



THE  
ANNUAL ADMINISTRATION REPORT

OF THE

NAINI TAL

MINISTRY

FOR THE YEAR 1911



Memo of dates of the Annual Administration Report of  
the Naini Tal Municipality for 1916-17.

Particulars.	Date.	Remarks
Date of order for printing ...	1st June 1917.	
Date on which last proofs, corrected, were sent to the press ...	15th June 1917.	
Date of issue of the report from the press. ...	20th June 1917.	

Certified that the figures have been checked and necessary corrections were made.

C. W. GRANT, M.C.S.,  
*Chairman.*



No 399/I-2.

FROM

C. W. GRANT, ESQUIRE, I.C.S.,

CHAIRMAN,

Municipal Board,

Naini Tal.

TO

THE COMMISSIONER,

KUMAON DIVISION,

Naini Tal.

Dated, Naini Tal, the 29th May 1917.

SIR,

I have the honour to submit the Annual Administration Report of the Naini Tal Municipality for the year ended March 31st 1917, accompanied by statements and appendices prescribed by the rules published with Government Notification No. 4000/XI-10a of the 4th October 1916.

2. The statements and appendices were considered and passed by the Board by a special resolution at their meeting held on the 30th April 1917.

#### CONSTITUTION OF THE BOARD.

3. The constitution remained unaltered. The office of Chairman was held by me from the 12th April 1916, on which date I relieved Mr. C. Moss King, I.C.S., and that of Vice-Chairman by Mr. G. M. Harper, I.C.S., Joint Magistrate, until his transfer on 23rd August 1916—except for a short period when Mr. A. H. Gurney, I.C.S., officiated for him. After Mr. Harper's transfer, Mr. J. R. Muirhead was elected Vice-Chairman. Molvi Ferozudin succeeded the late Hafiz Qayamuddin as an appointed member with effect from the 18th April 1916. Of the elected members the terms of office of Mr. J. R. Muirhead representing the class of "Proprietors" and of L. Jai Lal Sah, Vakil, representing the class of "Petty-holders" expired on June 30th 1916. They were re-elected. The whole Board goes out on the 1st July 1917. Elections will take place in the last week of June. Of the 5 exofficio and nominated members, Government has under Notification No. 969/XI.R.B. 79, dated the 1st March 1917, appointed, from the 1st July 1917, the same persons as before with the exception of the District Engineer, whose place will be taken by the Executive Engineer, Naini Tal.

There were 18 meetings of the Board during the year, which were well attended especially by non-official members. L. Jai Lal Sah, Vakil, attended all meetings, as did Mr. Muirhead until his accident. Mr. Busher and L. Chandra Lal, Vakil, attended all meetings but one. The attendance figures

are as follows :—

Mr. C. Moss King, I.C.S.—Chairman	...	2 meetings,
Mr. C. W. Grant, I.C.S.—do	..	15 „
Mr. J. R. Murrehead --Vice Chairman	..	16 „
L. Jai Lal Sah, Vakil	...	18 „
Mr. R. C. Busher, M.A.	...	17 „
L. Chandra Lal, Vakil	...	17 „
M. Ferozdin	...	16 „
L. Govin Lal	...	13 „
Mr. G. M. Harper, I.C.S. Joint Magistrate	...	10 „
Mr. A. H. Gurney, I.C.S. „ „	...	1 „
Lt-Col. Harriss, I.M.S., Sanitary Commissioner		8 „
Mr. W. L. Stampe, Ex-Engineer, Tarai and Bhabar		6 „
Mr. O. Olliff Lee, District Engineer	...	1 „

Mr. O. Olliff Lee was transferred from the district from the 9th June 1916 to the 16th January 1917.

#### COMMITTEES

4. The following Committees were constituted during the year,
  1. Public Works with District Engineer as Chairman.
  2. Public Health with Lt-Col. Harriss, I.M.S., Sanitary Commissioner as Chairman.
  3. Finance with Deputy Commissioner as Chairman.
  4. Toll and Tax do

The Committee for lighting was amalgamated with that for Public Works  
These Committees met as under :—

Public Works	...	9 times
Public Health	...	4 „
Finance	...	4 „
Tolls and Taxes	...	3 „

Mr. Murrehead attended all the meetings of the Public Works Committee and acted as Chairman in the absence of the District Engineer, who was able to preside at one Committee only.

L. Jai Lal Sah attended all the meetings of the Public Works and Public Health Committees. Molvi Ferozdin attended all the meetings of the Finance and Toll and Tax Committees.

I am much indebted to the gentlemen who served on these Committees for the great assistance they have rendered the Board in each department. Numerous special Sub-Committees were also framed for the consideration and drafting of the new Municipal Bye-laws. The burden of these onerous duties fell on Mr. Harper, I.C.S., Joint Magistrate and the two legal members.

#### ESTABLISHMENT.

5. The need for curtailing expenditure and establishment was pointed out in the Commissioner's review of the last Annual Administration Report.

Each department was carefully scrutinized and large reductions to the extent of approximately Rs. 9218 per annum were effected, without loss of efficiency.

The posts of Secretary and Surveyor were amalgamated, and the Board appointed Mr. H. B. Perks as Secretary Engineer with effect from June 7th, 1916

Other reductions were effected abolishing the following posts :—

One Sanitary Inspector on	Rs 50 p. m.
One Clerk on	„ 20 „
Bazaar Jamadar on	„ 10 „
Two peons on	„ 7 „ each
One Slaughter House Chaukidar	7 „
Twelve Garden Coolies on	Rs 7 „ each

During the rains the number of Bhistis was reduced from 12 to 6

The coolie establishment for bazaar roads and drains was also cut down

#### GENERAL FINANCIAL POSITION.

6. The minimum closing balance of the Board fixed at Rs. 21,500, was temporarily reduced with the sanction of the Commissioner to Rs. 14,000 in order to provide for necessary improvements, chiefly under the head of sanitation, extra bazaar survey, etc.

The year opened with balances as under :—

Balance of unspent Government grants	...	Rs. 17,094
Revenue	...	„ 10,040
Total		Rs. 27,134

It closes with :—

Balance of unspent Government grants	...	Rs. 27,400
„ „ grants from other sources	...	„ 1,416
Revenue	...	„ 28,595
Total		Rs. 57,411

Receipts were :—

Revenue	...	Rs. 1,79,944
Government grants recurring	...	„ 5,000
do special	...	„ 31,067
Grants from other sources	...	„ 2,500
(viz. from the Police Budget for the Malli Tal Thana drain)		
Total		Rs. 2,18,511

Expenditure :—

From Revenue	...	Rs. 1,61,389
From Grants	...	„ 26,815
Total		Rs. 1,88,234

This is a considerable improvement in the financial position as compared with the previous year when expenditure considerably exceeded receipts.

#### INCOME.

7. Apart from grants the income last year was Rs. 1,70,200 and during the year under report it was Rs. 1,79,944. The increases are mainly

under tax on the annual value of buildings, tolls on roads, etc., conservancy tax, rent of Municipal Markets, sale proceeds of water, water other items, license fees for dandies etc. and fines under Municipal and other acts. The increase under tax on the annual value of buildings is attributable to the large influx of visitors. New houses and shops were built and nearly every available building was occupied.

There was a corresponding increase under tolls.

The increase under conservancy is due to the Board having raised the percentage on the rental value from 8 annas to 12 annas.

The increase under sale of water is due to greater consumption of water in Cantonnments and to an increased number of house connections.

The increase under "sale of water other items" is due to sale of coal to the club and of stores for pipe connections.

Arrears of tax on the annual value of buildings and water tax at the end of the year 1916-1917 were as follows :-

Tax on the annual value of buildings	...	Rs 2,599
Water tax	...	„ 1,008

Of the arrears Rs. 1,535 have since been recovered under tax on the annual value of buildings and Rs. 387 under water tax. These arrears are unnecessarily large and greater attention will be paid to prompt recovery in future.

The increase under markets is due to keener competition for stalls at the time of auction.

There was a short decrease under slaughter house fees. This was noted by the Board and resulted in the prosecution of the slaughter house inspector, who resigned during the inquiry. The case has resulted in acquittal. There had been some laxity on the part of the inspecting staff in supervising the collection of fees, and there can be little doubt that a proportion of the slaughter house fees never reached the Municipal Board.

The increase under license fees on milk, dandies, etc. is due to a new imposition of fees for fishing licenses with effect from April 1st 1916.

The increase under fines is due to the greater vigilance of Forest-Guards and severer sentences passed by the Assistant Commissioner who was posted to the District for the season. In the previous year these cases were tried by the Tahsildar.

The other receipt items call for no special remarks.

#### EXPENDITURE.

8. The decrease under General Administration is due to the amalgamation of the two posts of Secretary and Engineer.

The increase under collection of taxes is due to the appointment of a Tax Moharrir and a peon for a part of the season to collect taxes on horses etc.

The decrease under survey of land is due to the completion of the extra bazaar survey on 30th September 1916.

The decrease under lighting is due to curtailment of the days of lighting.

The decrease under Water supply (Establishment, repairs, etc.) is due to less consumption of coal owing to the abnormal continuance of the rains.

The decrease under conservancy :—

- (a) Subordinate establishment is due to the abolition of the post of Bazar Jamadar and to the reduction in the sweepers' staff.

The increase under conservancy :—

- (b) Plants and contingencies is due to cost of certain experimental incinerators, the cost of which was provided by the Sanitary Commissioner.

The increase under charges on account of the Health Officer and Sanitary Inspector is due to the grant of horse allowance to the health officer at Rs. 30 per month since 28th April 1916.

The increase under Hospital and Dispensaries is mainly due to the rise in the prices of medicines.

The decrease under arboriculture, public gardens and experimental cultivation is due to the dismissal of twelve garden coolies since 1st July 1917.

The decrease under Public Works Establishment is due to the reasons given under General Administration and to the abolition of the posts of the surveyor's clerk and chaprasi, etc

The decrease under Public Works buildings is due to the absence of original works.

The decrease under Public Works roads is due to the absence of contribution works executed by the Public Works Department agency on behalf of the Municipal Board.

The decrease under other items rents is due to the discontinuance of house rent to the second sanitary inspector whose post was abolished.

The expenditure under "Water Supply-capital outlay" "Drainage-capital outlay" and other sanitary requirements is detailed in form "B"

The total expenditure exclusive of payments of Rs. 14,922 to the repayment of loans was Rs. 1,73,312. In other words the total expenditure was Rs. 1,88,234. This expenditure shows a marked decrease as compared with Rs. 2,23,533 in the previous year.

The cash balance was Rs. 57,411 made up as follows:—

Unexpended Government contribution for works	Rs. 27,100
do contribution from other sources	„ 1,416
Works in progress	.. .. „ 9,741
Actual closing balance	... .. „ 18,854

#### GOVERNMENT GRANTS.

9. All non-recurring Government Grants are fully described in appendix E, the recurring grant for sanitation in general being Rs. 5,000. Rs. 390, the Government contribution towards the pay of Sanitary Inspector was not received in the year under report.

#### ORIGINAL WORKS.

10. These works are detailed in the statement of expenditure on original works, form B. The chief works requiring a note are as follows :—

- (10) Scraping of the main sewer.

This sewer gave considerable trouble during the season owing to repeated obstructions. This work was undertaken in the cold weather and was completed before the present season commenced.

Government provided a special grant of Rs. 4,500 for this work, and a scraper was sent for from England. This has not arrived up to date. Fortunately the delay was foreseen and an improved scraper from the Rucka workshop arrived in time for the completion of the work.

The Board budgetted to provide 10 incinerators (items 3, 4, 16, 17, 18, 19, 20 and 22) at a cost of Rs. 3,727. Some delay occurred in making experiments and selecting suitable patterns. The Sialkot double pattern was found the most suitable and six were constructed before the end of the year. There was considerable opposition on the part of the General Public at the outset to the erection of incinerators near inhabited sites. However opposition in all cases has now been withdrawn with one exception. The smoke nuisance has proved to be a negligible inconvenience more than counterbalanced by the resulting advantage of the complete destruction of refuse and stable litter at a moderate cost.

The gradual introduction of incineration has enabled the Board to abolish the rubbish contract which cost Rs. 3,500 annually.

(21) Connecting the Malli Tal Police drainage with the main sewer. The Government Grant from the Police Department of Rs. 2500 was received too late in the year to complete this work which is highly important from the sanitary point of view. In hot weather the drain from the Thana into the Baranadi has been a source of constant complaint. A syphon trap is required to complete the project.

(25) Water works improvement scheme.

This work had been interrupted in the previous year owing to a shortage of funds. Government very generously provided an additional grant of Rs. 8,517 but too late in the year to secure the necessary iron piping. The completion of this scheme should save the Board Rs. 5,000 per annum in the coal bill of the water works.

(26) Installation of the chlorinization plant at the Water Works. Government provided a special allotment of Rs. 4,500 for this.

The object of the plant is to treat the water from the Baranadi springs of doubtful quality with chlorine and again to dechlorinize it after passing it through the Jewel filter. This water will only be used in times of scarcity. Experiments were conducted in the cold weather under the supervision of Lt.-Colonel Harriss, I.M.S., Sanitary Commissioner, and of Major Kennedy, R.A.M.C., which proved the efficient working of the plant.

(27) Providing an impervious lining to the Baranala near the Water Works, Government provided a special grant of Rs. 5775. The object of this work is to prevent the constant erosion of the bed and walls of the nala, and to prevent the contamination of the Baranadi suction well. 7/8ths of this work had been completed when the heavy rainfall in March caused an interruption.

(29) Chemical and Bacteriological Instruments for the laboratory. The Board has decided to carry out water analysis through the agency of the Health Officer. The necessary apparatus has not yet arrived from England.

The delay which occurred in payments of the bills at the end of the year was due to the prolonged illness of the accountant, his place being taken by an inexperienced man.

### WATER WORKS.

11. The income under "Water" was Rs. 14,104 as against Rs. 41,567 in the previous year. Maintenance charges were Rs 10,892 as against Rs. 15,723. The reduction was mainly under consumption of coal. Against this, however, should be reckoned the larger consumption of wood from Municipal Forests.

Payments towards the Water Works loan and interest which must continue for another thirteen years is a considerable drain on Municipal Finances. The usual annual payment of Rs. 23,014 was made. The consumption of filtered water was 26 583,815 gallons as against 31,765,762 last year and 24,517,548 in the year previous. The daily average for the year was 72,832 gallons as against 87029 gallons last year. The superintendent's report gives the details for the year.

Further information as regards the Intermediate Pipe Line and Chlorine plant has already been given under original works. There were many complaints at the beginning of the season owing to drought, and bursts in the pipe line aggravated the situation. The engines on the whole ran fairly satisfactorily but required constant attention. On receipt of new parts for which Government has granted Rs. 12,270, the engines' previous efficiency should be restored.

### FORESTS.

12. These were worked as laid down in Mr. Lovegrove's working plan. Seedlings were transplanted from the Cheena Nursery to compartments 10, and 25, 70 persons were prosecuted for illicit tree-felling, 50 for illicit grass-cutting, and 65 for illicit grazing. A portion of compartment No. 31 below the new cart road was opened during the year to sheep grazing.

### HEALTH AND SANITATION.

13. The general health was good, though there were epidemics of Measles, German measles, Chicken pox, etc. especially in schools. There were a few cases of Small pox, Enteric, and relapsing fever. The Health Officer was very energetic in combating these epidemics when they occurred.

Government has now built an Infectious Diseases' Hospital for Europeans above the Ramsay Hospital.

The scraping of the main sewer, construction of incinerators, and the installation of the Chlorine plant were the main features of the programme under sanitation and have already been dealt with under original works.

The difficulty of a pure milk supply has not been solved. The Board had decided in favour of the pasteurization of part of the imported milk supply. However, it is understood that the scheme has not been viewed with favour by the Sanitary Board.

There is some chance of the Cantonments increasing their grazing area and thus adding to the supply of milk for the station. The private drains of Malli Tal continue to be a source of danger and discomfort to the residents. It is proposed to ask the Sanitary Engineer to draw up a complete scheme for the elimination of the present glaring defects.

### RAINFALL AND DRAINAGE.

14. The rainfall during the year was slightly above the average but was well distributed. The only heavy rainfall occurred on June 19th and amounted to 6.25 inches.

There was some damage to Municipal Roads and retaining walls

under the Public Works Department control.

Government gave grant of Rs. 17,982 to provide for special repairs to roads, drains, and to secure the stability of the hill sides.

The following damages took place:—

1. A dry retaining wall on the Ramsay road near Kutcherry collapsed on July 10th.

2. A small slip occurred on the South Mall on September 26th damaging the road.

3. A dry masonry retaining wall on the Middle Ayarpatta Mall below Edwinstowe collapsed on September 26th.

4. A portion of East Lagoon Road sank on July 11th requiring a new retaining wall.

Items 1 to 3 are provided for the special Government grant referred to above. They have not yet been put right as the grant was not received within the year.

No. 4 will be repaired from the Municipal funds.

The slips which required the bulk of the grant of Rs. 17,982 for special repairs are as follows:—

1. Fairy Hall drain:—

A slip occurred above this drain and below the Reserve Police Line on September 17th and subsequently extended in size.

2. Slaughter House drain:—

A large boulder dislodged by the Earthquake on 25th August carried away a part of the drain.

The above three works were started by the Public Works Department in good time and are nearly completed.

A further slip below the Reserve Police Lines extended in size this year endangering the safety of the hill side and particularly the Police Lines. This has not been included in the Rs. 17,982 grant.

The Public Works Department have been asked to approach Government for an additional grant to provide a new drain here at a cost of Rs. 7,975.

#### EDUCATION.

15. The Board maintains a lower primary free school in Malli Tal. The number of pupils has risen from 72 last year to 107 during the year under report. Cost of its maintenance was Rs. 894. The Board contributes Rs. 172 per annum to the District Board for primary education, and gives a grant of Rs. 200 per annum to a primary school in Talli Tal. When finances permit, a primary school in Talli Tal (proposed some years back) will be maintained by the Board. Four Girls' schools receive grants from the Board as shown in appendix B.

#### MARKETS.

16. These have been let for higher rents than before. The open space, in the Malli Tal Market for wholesale vend of fruits and vegetables alone fetched Rs. 1,025 for 1917-18 as against Rs. 925 for the year 1916-17. The total rental demand for stalls, poultry-sheds, bakeries shops, etc. including the beef and mutton stalls at Talli Tal was Rs. 7,904 as against Rs. 5,336 last year.

#### LIGHTING.

17. Arrangements as before continue. Higher prices had to be paid for accessories and oil owing to war conditions. This however was met by curtailment of the days of lighting. The Board has accepted the scheme prepared by the Sanitary Engineer for Electric lighting and power estimated to cost Rs. 4½ lakhs, but cannot afford the loan offered on the terms proposed until the loan for water works and Municipal Markets have been paid for.

## ASSEMBLY ROOMS.

18. Actual income during the year	...	Rs. 2,053
Balance of previous year	..	Rs. 766
Income	... ..	Rs. 2,819
The expenditure was	... ..	Rs. 1,617

Instalments of interest to debenture holders are over due. The last years lessees (Bindra & son) have not paid the rent for the year-Rs. 850. A civil suit has been filed. The rent from library is also over due.

The legal remembrancer to Government has filed a suit against the Board as trustees to discharge the debentures and extinguish the trust. The proposal to remove the Assembly Rooms and provide a Town Hall worthy of the station has been dragging for some twenty years. It is most satisfactory to see that the scheme is likely to be realized in the near future.

## GENERAL.

19. From the financial point of view the report shows a considerable improvement. Receipts have increased and recurring expenditure has been cut down.

The Board acknowledges the generous assistance from the Government in the past year to meet the heavy expenditure required in the up keep of the water works, maintenance of bill sides, cleaning of the main sewer etc.

I look upon the introduction of incinerators as a most important step in connection with Sanitation. The absence of throat affections may be due to this measure. In any case the danger of infection carried by flies has been decreased.

The Health Officer Dr. Mukand was most energetic in looking after sanitation, as is evident from the large number of notices issued during the year. He was ably assisted by Mr. H. Beatty, I. C. S., Assistant Commissioner.

The thanks of the Board are due to Lt-Colonel. S. A. Harriss, I. M. S., Sanitary Commissioner, Mr. Olliff Lee, District Engineer for their practical assistance and also to Major Kennedy for his Water Analysis.

Mr. G. M. Harper, I. C. S., Vice-Chairman was only here for a short time during the year. He has done excellent work during the tenure of his office.

Among the non-official members Mr. Muirhead Vice Chairman, Mr. Busher, L. Jai Lal Sah, M. Ferozdia and L. Chandra Lal deserve special mention for the time and trouble they have ungrudgingly devoted to the Board. Their work in the various committees has been previously mentioned. In addition to his work on the sub-committees M. Ferozdia performed the onerous duties of verifying officer.

Among the Board's officials Mr. Perks as Secretary-Engineer has fully justified his selection for the combined post. B. Abinashi Lal, the Head Clerk, has worked excellently. He was specially complimented by the Government Pleader for his good work in an important case in which the Board was a Defendant.

L. Prem Lal, Toll Supervisor, has again done well.

I have the honour to be,

Sir,

Your most obedient servant,

C. W. GRANT, I.C.S.,

CHAIRMAN.

ENCLOSURES.

1. Copy of Special resolutions Nos. 17 and 18 of a meeting of the Municipal Board held on the 30th April 1917.
2. Statement in Form "A".
3. Statement in Form "B".
4. Appendix "A".
5. Appendix "B".
6. Appendix "C".
7. Appendix "D".
8. Appendix "E".
9. A brief report on the work of the Naini Tal Water Works.
10. Sanitary Report.
11. Abstract of the Assembly Rooms account.

H. B. PERKS,

Secretary-Engineer.

C. W. GRANT, I.C.S.,

Chairman.

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Copy of resolution No. 17 of a meeting of the Municipal Board of Naini Tal held on the 30th April 1917.

SPECIAL.

The statements and appendices to accompany the annual administration report for the year ending 31st March 1917 were considered and passed.

H. B. PERKS,

Secretary-Engineer,

C. W. GRANT, I.C.S.,

Chairman.

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Copy of resolution No. 18 of a meeting of the Municipal Board of Naini Tal on the 30th April 1917.

SPECIAL.

The Sanitary report for the year ending 31st March 1917 was considered and passed.

H. B. PERKS,

Secretary-Engineer.

C. W. GRANT, I.C.S.,

Chairman.

ANNUAL STATEMENT

OF

INCOME AND EXPENDITURE

FOR THE YEAR 1916-1917.

*Municipality of Naini Tal*

*Population 16738*

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## INCOME

Number of items.	Heads of income	Actuals of the previous year 1915 1916.	Budget Estimate for the current year 1916 1917	Actual for the current year 1916 1917
1	2	3	4	5
1	BY BALANCE IN HAND AT CLOSE OF LAST YEAR ... ..	55017	57134	57134
	MUNICIPAL RATES AND TAXES—			
12	Tax on the annual value of buildings and lands ... ..	38763	38000	39137
13	Tax on animals and vehicles			
	(a) tax on vehicles and other conveyances, and on boats ...	253	245	245
	(b) tax on dogs ... ..	990	800	836
	(c) tax on animals used for riding, driving etc. ... ..	1538	1500	1600
	Carried over ...	41544	40545	41818

NOTE.—The amount expended in octroi refunds will not be inserted on the expenditure side of Form A. Net income will be entered at items 2-9 on the income side.

The net receipts will be determined by reference to the Jirgwar (Form 10 and 5) compiled at the local octroi office.

Comparison will at the same time be made with the net octroi income determined by deducting refunds from gross income in the classified abstract, an explanation being given where necessary of the discrepancy between the two methods.

## INCOME

Sl. No.	Head, income	Actuals of	Budget esti-	Actuals for	
		the previous year 1915-1916	mate for the current year, 1916-1917	the current year, 1916-1917	
1	2	3	4	5	
	<i>Brought forward</i>	41514	10545	41818	
15	Tolls (on road and ferries) ..	37247	39000	37795	
16	Water tax .. ..	29200	28000	29110	
18	Conveyance (including scavenging latrine) taxes ..	21119	32753	31190	
19	Other taxes} .. ..				
9(a)	Labour charge tax ..	767	707	707	
20	TOTAL RATES AND TAXES ...	132817	141005	1,40,650	
	REALIZATIONS UNDER SPECIAL ACTS --				
21	From pounds .. ..	48	60	45	
23	From licences for the sale of spirits and drugs ... ..	135	129	129	
23(a)	From other sources ... ..	96	155	131	
24	Total ...	279	341	308	
	REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS APART FROM TAXATION -				
25	Rents, of lands houses, <i>sarais</i> (rest houses), dak bungalows, etc.	8909	8410	8351	
26	Sale-proceeds of lands and produce of lands etc.	1330	780	714	
27	Conservancy receipts (other than taxes and rates)....	26	500	722	
	Total carried over ...	10265	9720	9830	
	<i>Carried over</i> ...	133126	141319	140958	

† To be specified in detail *et q.*, tax on circumstances and property, pilgrim tax, etc., in as many columns as may be necessary.

\* Judicial fines under special Acts should be credited under "fines" (column 33.)

## INCOME

Sl. No.	Head of income	Actual for the year 1915-16	Actual for the year 1916-17	Actual for the year 1917-18
		1915-16	1916-17	1917-18
	<i>Brought forward</i>	15,126	11,149	11,091
	<i>do</i>	10,963	9,420	9,380
25	Fees and revenue from educational institutions	4	5	5
30	Fees and revenue from markets and slaughter houses			
30(a)	Markets	5616	5900	44
30(b)	Slaughter houses	510	1,000	1
32	Sale of water--			
	(1) Sale proceeds of water	11,061	11,000	1,096
	(2) Rent of meters			2,24
	(3) Other item	466	1,300	14,31
32(a)	Copying fees ..	73	30	51
32(c)	Registration fees for pumpkins	455	110	107
32(d)	License fees on milk dundies &c ..	589	706	691
33	Fines under Municipal and other Acts	300	600	600
	<i>Interest of investments</i>			
34	For general purposes ..	1	5	2
37	Premium on loans	570	756	1,56
53	Total	33,208	33,293	36,631
	<i>Carried over</i>	1,66,334	1,74,641	1,77,593

## INCOME

	Head of income	Actuals of the previous year 1915-1916	Budget estimate for the current year 1916-1917	Actuals for the current year 1916-1917
1	2	3	4	5
	<i>Brought forward</i>	166331	171611	177093
	GRANTS AND CONTRIBUTIONS (FOR GENERAL AND SPECIAL PURPOSES— <i>From Government.</i>			
39	For general purposes	25687	24550	36067
	<i>From local funds</i>			
40	For General purposes			2500
48	Total	25687	27550	38567
	MISCELLANEOUS—			
49	Recoveries on account of services ren- dered to private individuals.	2310	800	871
50	Other items	1556	970	1150
51	Total	3866	1770	2351
52	TOTAL INCOME OF YEAR EXCLUDING OPEN- ING BALANCE, EXTRAORDINARY AND DEBT—	195557	203961	218511
57	RECEIPTS— (Permanent	955	865	865
59	Deposits	347		1386
60	Total	1302	865	2251
61	TOTAL RECEIPTS INCLUDING OPENING BALANCE	197189	204826	220762
62	TOTAL RECEIPTS INCLUDING OPENING BALANCE	252206	231960	248243
63	Incidence of taxation (column 20) per head of population.	7-14-7	8-6-5	8 6-1
64	Incidence of income (column 52) per head of population.	11 10-8	12-2 5	13-0 3

\*Should show the totals of columns 52 and 60,  
† " " " " " and 61.

## EXPENDITURE

No.	Serial	Head, of income	Actual of the previous year 1915-1916	Estimated for the current year 1916-1917	Actual for the current year 1916-1917
1		2	3	4	5
		GENERAL ADMINISTRATION AND COLLECTION CHARGES—			
	1	General administration (office establishment, inspection, honorary magistrates establishment, etc.)	1015	1615	155
	2	Collection of taxes including bonded warehouse establishment, purchase of account books and paper, money (notebooks, repairs to out post, etc.)	151	157	144
	3	Collection of tolls on roads and ferries	156	1600	11
	4	Survey of land	104	150	104
	5	Refunds (other than action)	15	100	150
		Total	1555	16400	156
		PUBLIC SAFETY			
	9	Lighting (establishment purchase of lamp, oil repairs, etc.)	10121	7510	7178
		Total	10121	7510	7178
		PUBLIC HEALTH AND CONVENIENCES—			
12	Water supply	{ Capital outlay	24324	31885	13550
13		{ Establishment repairs, etc.	45728	40692	40692
14	Drainage	{ Capital outlay	5925	3631	3631
15		{ Establishment, repairs, etc.	8031	7655	7655
		Total	82011	81061	65570
		Carried over	27879	23010	23106

## EXPENDITURE.

1	Head of income.	Actuals of the previous year		Budget Estimate for the current year		Actuals for the current year	
		1915 1916		1916 1917		1916 1917	
2	3	4	5				
	<i>Brought forward</i> ..	27879	23910	23106			
	<i>do</i> ..	82011	84064	65570			
16	Conservancy (including road cleaning and watering and latrines) ..						
	(a) Subordinate establishment ..	22795	21701	21683			
	(c) Plant and contingencies ..	6817	7617	7616			
17	Charges on account of health officers and sanitary inspectors ..	5867	5090	5090			
18	Hospital and dispensaries ..	3135	4900	4885			
20	Vaccination ... ..	549	420	419			
21	Other sanitary requirements ..	6685	16499	9116			
22	Markets and slaughter houses ..	1017	2636	1031			
23	Pounds ... ..	24	30	21			
24	Dak bungalows and <i>sarais</i> ... ..	457	417	417			
25	Arboreculture, public gardens and experimental cultivation.	1887	631	619			
26	Public Works {	Establishment ... ..	5158	4417	4361		
27		Buildings . ... ..	4685	1416	1240		
30		Roads Rs 17693-4 Flats *827 ..	14165	8518	*8520		
31		Stores ... ..	785	114	114		
	Total ...	156067	158500	130735			
	Public Instruction—						
32	Schools and Colleges ... ..	1709	1700	1672			
32(a)	Construction and repair of school building ... ..	447					
33	Contribution ... ..	172	172	172			
35	Total ...	2328	1872	1844			
	<i>Carried over</i> ..	186274	184282	155685			

## EXPENDITURE.

No. of item	Heads of income.	Actuals of the previous year 1915 1916	Budget estimate for the current year 1916 1917	Actual for the current year 1916 1917
1	2	3	4	5
	<i>Brought forward</i>	186271	184261	189630
	CONTRIBUTIONS*—			
36	For general purpose .. ..	2117	2117	2117
	MISCELLANEOUS—			
37	Interest on loans.			
38	Interest due on account of current year ..	11017	11017	1015
39	Discount .. ..			
40	Actual cost of work done for private individuals.	3877	800	691
41	Printing charges .. ..	1054	1268	1268
41(b)	Provident fund .. ..	791	1000	894
41(c)	Govt. share of nazul proceeds .. ..	171	203	203
41(d)	Rents .. ..	612	300	266
41(r)	Miscellaneous .. ..	343	1765	1716
42	Total .. ..	5905	4536	4547
43	Total .. ..	20799	16353	15510
44	TOTAL EXPENDITURE .. ..	209490	202752	173312
	EXTRAORDINARY AND DEBT—			
48	Re payment of loans .. ..	11313	11313	11922
49	Advances { Permanent .. ..	955	865	865
51	Deposits .. ..	237		347
52	Total .. ..	15535	15208	16134
453	TOTAL DISBURSEMENTS .. ..	224725	217960	189446
	BALANCE—			
51	Deposits .. ..	317		1396
55	Actuals Balance .. ..	27134	14000	57411
56	Total .. ..	27451	14000	58797
457	GRAND TOTAL .. ..	252206	231960	248243
59	Permanent advance .. ..	955	865	865

\* Contributions should be classified according to the object for which they are made, e.g., for school, under public instruction, etc. Contributions, not made for any particular purpose or for a purpose for which no separate head is provided, should be charged under this head.

H. B. PERKS.

\* Should show the total of items 41 and 52.

C. W. GRANT, I.C.S.

Signature of *Executive Officer*  
Secretary

Signature of chairman

Dated the 27th April 1917.

Certified that the balance at the credit of the Naini Tal Municipality in the Naini Tal Treasury was Rs 58106/15/3 (Rupees fifty eight thousand and six [10/3] only on the 31st March 1917.

C. W. GRANT, I.C.S.

H. B. PERKS

W. C. DILLI, I.C.S.

NOTE.—The difference of Rs. 3401/- only between the Treasury balance and the balance as shown against item 56 of the statement is due to receipts for 31st March 1917 having been credited into the treasury on 2nd April 1917.

(24)

Form No. B

## MUNICIPALITY OF NAINI TAL.

*Statement of Expenditure on Original Works during the year ending 31st March 1917*

No	NATURE OF WORK.	Total amount of estimated cost	Amount expended in the previous years.	Proposed to be expended during the budget year.	Amount expended during the year of report.	REMARKS.
1	2	3	4	5	6	7
1	Improvement of the Cattleshed Talla Tal	1,056	...	835	835	Completed.
2	Improvement of Slaughter Houses ...	579	...	652	371	Do
3	Improvement of Beef Market at Talla Tal	1,181	...	1,181	146	Completed but bill not yet submitted.
4	Quarters for sweepers at Mulla Tal ...	1,714	...	2,118	2,117	Completed.
5	Three incinerators ...	750	317	101	100	Do
6	Cooly Shelter at Dharmasala Talla Tal ...	63	...	63	63	Do
7	Railways round Naini Tal Volunteer Tennis Courts ...	51	16	38	10	Completed.
8	Special repairs to the Naini Tal Drainage System ...	7,513	3,879	3,634	3,634	Completed under P. W. J
9	Removal of the weeds from the lake ...	50	...	50	13	
10	Scraping main Sewer ...	1,505	...	1,505	3,683	Since completed.
11	Erection of booths for vendors at St. George and Woodstock ...	176	...	176	...	Completed but not paid.
12	Urgent Sanitary Works ..	1,000	...	1,000	...	In hand some completed.
13	Sowing seeds and watering the plants on Cheema ...	20	...	20	9	
14	Naini Tal extra bazaar survey ...	50	...	50	38	
15	A double cell Sialkote incinerator at Rajpur ...	407	...	407	...	Completed but not paid.
16	Do. at Municipal Market ...	426	...	413	413	

Form No B

## MUNICIPALITY OF NAINI TAL

Statement of Expenditure on Original Works during the year ending 31st March 1911.

No	NATURE OF WORK	Total amount of Expenditure	Amount paid	Amount received	Amount paid	REMARKS
1	2	3	4	5	6	7
17	A double cell Sialkote incinerator at Naini Tal Club	382	...	403	403	
18	Do. at Maldon Pail Depot	391	...	391	...	Completed but not paid
19	Do. at Ramsay Hospital	391	...	391	...	Completed but not paid
20	A double cell Sialkote incinerator at Pony Sarai	407	...	421	420	
21	Boundary Pillars for Nazul land	1,051	363	691	181	
22	Three more incinerators at Pony Sarai, Allahabad Bank and Jesmond Villa...	1,200	...	1,200	18	Completed but not paid
23	Special repairs to Cow Shed	4,307	...	4,231	...	
24	Connecting the Malli Tal Thana drainage with the main sewer	2,500	...	...	1,081	Subsequent contribution work not budgeted for
25	Water Works Improvement Scheme	*38,517	22,312	7,658	5,294	*Includes subsequent grant of Rs 8517, received from Sany Board
26	Installation of Chlorinisation plant at the Water Works	4,500	...	4,500	2,211	Completed masonry work not yet billed for.
27	Providing an impervious lining to Bara Nala near the Water Works	8,454	2,719	5,705	5,851	7/8 completed.
28	Renewal of engine and boiler parts	12,270	...	12,270	...	Parts not yet received from England
29	Chemical and bacteriological instruments etc. for laboratory	1,750	...	1,750	...	Not yet received from England.
	Total Rs.	95676	29696	54890	27290	

H. B. PERKS,  
SECRETARY ENGINEER  
Municipal Board.

C.W. GRANT, I. C. S.  
CHAIRMAN,  
Municipal Board.

# APPENDIX A.

Statement showing the constitution of the board for the municipality of Naini Tal during the year ending 31st March 1911.

City of Naini Tal	66 Naini Tal	Act I of 1900	16,788 Summer 9579 Winter	Population within municipal limits	PARTICULARS AS TO CHAIRMAN								NUMBER OF MEMBERS OF BOARD								REMARKS			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		Name of municipality	Act under which constituted		Electd non-official	Electd official	Nominated non-official	Nominated official	De officio	Nominated	Electd.	Total	Officials	Non-officials	Europeans	Indians	Total number of meetings held including those specified in column 19 and 20	Number of meetings out of the total in column 18 which proved abortive for want of a quorum	Number of meetings out of the total in column 18 which were adjourned	Average percentage of officials present at each meeting	Average percentage of non-officials present at each meeting	Average percentage of all members present at each meeting		
					2	3	5	10	4	6	6	4	18	Nil	1	16	34	70						

H. B. PERKS.

C. W. GRANT, I.C.S.

## APPENDIX B. NAINI TAL MUNICIPALITY

Statement showing the Expenditure on, and the condition of, all schools maintained from or aided by the municipal fund for the year ending 31st March 1917.

		Number of scholars on rolls on the 31st March 1917.							Expenditure from municipal funds.							REMARKS.	
		Number of schools or training classes.	In English Schools.	In training classes.	In vernacular middle classes.	In upper primary classes of vernacular schools.	In lower primary classes of vernacular schools.	In other special schools.	Cost of teachers.	Contingents, etc.	Inspection.	Scholarships.	Contribution to district board.	Grants-in-aid.	Total recurring expenditure.		Buildings and occasional repairs.
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Intramunicipal schools managed by municipal or district board	High schools and English middle schools	...															
	Vernacular middle schools	...															
	Other special schools	...															
	Primary schools (Municipal Primary free school)	...	1				107		4584	38			172		894	Nil	Includes pay of a charkidar @ Rs. 7/- per month.
	Preparatory schools	...															
	TOTAL	...															
Extra municipal colleges and schools aided by municipal board	Colleges, high schools, and English middle schools	...															
	Vernacular middle schools	...															
	Primary schools	...	1				59							200	200	Nil	This is the Dhamadubika branch school.
	Preparatory schools	...															
	Madrass and Pathshalas	...															
	Schools for special classes	...															
	Other special schools	...															
	TOTAL	...	2				166		634	38			172	200	1094	Nil	* The 4 girls schools are as below. No of girls and amount of grant in-aid noted against each 2 girls schools managed by the Municip (Talli Tal and Mohi Tal) pupils 87-aid Rs.350/- Rajshahi Pr. Mahomedpur school pupils 60-aid Rs. 300/-
Total, boys' education		...															
Training classes for boys schools		...															
Girls schools managed by municipal or district board	High and middle schools	...															
	Primary schools	...															
Girls school aided by municipal board	High and middle schools	...															
	Primary schools	...					214							750	750	Nil	Arya Samaj girls school Talli Tal pupils 77-aid Rs. 100/-
	Total girls' schools	...					214							750	750		
	Training classes for girls	...															
	Miscellaneous	...															
	Total expenditure from municipal funds	...							634	38			172	950	1844	Nil	

NOTE—In the case of vernacular middle classes boys who have appeared in the vernacular Final Examination should be shown.

H. R. PERKS.  
Secretary Engineer.

C.W. GRANT, I.C.S.  
Chairman.

## APPENDIX C.

*Showing expenditure on water-works and sewerage and drainage works in the  
Naini Tal Municipality.*

[ One copy to be transmitted to the Sanitary Engineer on or before the 30th April.]

Water Works.				Sewerage and drainage works.			
Nature of charges.	Budget allotment	Amount of expenditure.	Total	Nature of charges.	Budget allotment	Amount of expenditure.	Total
1. Establishment --				1. Establishment-- ..			
(a) Permanent establishment ..		11131		(a) Permanent ..			
(b) Office contingencies ...		141		(b) Temporary ..			
(c) Rent ...				(c) Office contingencies ..			
				(d) Rent ..			
2. Pumping--				2. Construction--			
(a) Coal ...		21181		(a) Sewers ..	7005	4767	
(b) Oil and waste ...		537		(b) Surface drains ...	3631	3634	
(c) Other stores ...		1104		(c) Latrines ...			
				(d) Pail depôts ...			
3. Intake --				3. Repairs--			
(a) Training river ...				(a) Sewers ...			
(b) Clearing channels and wells ...				(b) Surface drains ...	7655	7655	
				(c) Latrines ...			
4. Settling tanks and filters--	40,892			(d) Pail depôts ..			
(a) Cleaning settling tanks				4. Machinery--			
(b) Clearing and renewing filter beds ...				(a) Purchase of new machinery ..			
(c) Purchase of sand ...				(b) Repairs to old machinery ...			
(d) Filter House ...		10					
b. Distribution --				5. Other charges--			
(a) Pipes and fittings ...		2538		(a) Compensation for land to be taken up ...			
(b) Motors ...		768		(b)			
				(c)			
6. Repairs--				(d)			
(a) To tanks ...		60					
(b) To buildings and grounds ...		406					
(c) To machinery ...		2298					
(d) Tools and Plants ...		40					
7. Water analysis --		678					
Total ...		40892		Total ...	18294	16056	

Rs. 2500 not budgeted for being subsequent contribution.

H. B. PERKS,  
Secretary Engineer.

C. W. GRANT, I.C.S.,  
Chairman.

## APPENDIX D.

## WATER-WORKS.

*Statement of operations during the year 1916-1917.*

[One copy to be transmitted to the Sanitary Engineer on or before the 30th April.]

Population.					
By census of 1901 in municipality	...	...	...	...	16,758
Ditto cantonment	.	.	...	...	1,190
					17,947
Cost of works.					
Initial capital cost	...	...	...	Rs.	2,47,000
Cost of extensions and improvements to end of previous year			...	.	3,75,334
Ditto ditto during year		...	...	.	12,380
Total cost of works					6,34,714
Consumption of filtered water					
During the year including cantonment	...	...	...	Gallons	26,589,845
Daily average ditto	...	...	...	"	72,862
Maximum daily average in any one month	...	...	...	"	1,06,643
Daily average for cantonment alone	...	...	...	"	1,625
Average number of hours filtered water pumped daily	...	...	...	"	534
Annual charges and receipts.					
Maintenance charges	...	...	...	Rs.	40,892
Total charges with interest and payment of loan,			Maintenance charges	40,892	63,906
			Initial and repayment of loan	23,014	
Income from Water-works.					
Water tax recovered during the year	...	...	...	Rs.	29,110
Sale of water and other receipts	...	...	...	"	15,264
			Total income		44,374
Number of house connections at end of year					
For purely domestic purposes	...	...	...	...	222
For other purposes	...	...	...	...	18
			Total	...	240
Number of connections with meter	...	...	...	...	238

H. B. PERKS,  
Secretary Engineer.

C. W. GRANT, I.C.S.,  
Chairman.

## APPENDIX E.

Statement of expenditure from non recurring grants and loans

Particulars of loan or grant (with city put in full amount)	Amount received	Amount received in year under review	Total	Expenditure to the end of last year	Expenditure in the year under review	Total	Balance or amount due up to date last year ended	Remarks
Municipal Board U.P. No. 112/1148 dated 10th Dec. 1915 for installation of chlorination plant at the Water Works Rs. 1500	1500		1500	Nil	2245	2245	2255	
Municipal Board U.P. No. 66/1195 dated 9th May 1916 for special repairs to the Pumping station	...	5775	5775	Nil	3921	5921	Nil	Excess of Rs. 146 met from the balance from water works improvement scheme
Municipal Board U.P. No. 104/1195 dated 27th Sept. 1916, for improvement in sewer R. 4505	Nil	1505	1505	Nil	3683	3683	822	
Renewal of engine and boiler parts	Nil	12270	12270	Nil	Nil	Nil	12270	
Municipal Board U.P. No. 938/1104 and No. 1065/1104 dated 1st Aug. and 7th October 1915 respectively for improvement of the cattle shed at Jith Td. of slaughter houses and of beef market, quarters for sweepers at Mith Td. and three incinerators Rs. 5283	5283		5283	317	3602	3919	1318	Rs. 16 transferred to incinerators erected from municipal fund
G.O. No. 679/XI 7160, dated the 6th Feb. 1912 and G.O. No. 23/XI 1061, dated 16th January 1917, Water Works improvement scheme Rs. 30000	30000	8517	38517	22312	5291	27603	10735	Rs. 146 transferred to incinerators, lining and for special repairs to Bara Nadi at pumping station
Total Rs.	39783	31067	70850	22629	20745	43374	27100	

H. B. PERKS,  
Secretary Engineer,  
Municipal Board.

C. W. GRANT, I.C.S.,  
Chairman,  
Municipal Board.

A brief report on the working of the Naiai Tal Water Works during the year ended March 31st 1917 by the Superintendent Water Works.

---

I beg to submit my report on the working of the Water Works for the year 1916-17.

(1) The engines and boilers have been kept in good working order. The engine renewals have been put in. The spare parts were received from Messrs. James Simpson & Co., but the alteration to No. 1 Engine to suit the intermediate pipe line system has not been carried out as yet. Messrs. James Simpson & Co., have the work in hand but this will not be completed until the rains. The boilers are in a bad condition and the parts requiring renewal could not be made locally and though ordered in November last, from England can not be expected sometime. All necessary steps to expedite their despatch have been taken.

(2) The filter plant has been kept in good order though it has not been used. A new Chlorine plant has been installed and has given satisfactory results, which will enable us to use the Bara Nadi Springs in case of shortage of water from the combined main springs.

I would again suggest that the filter plant be sold and the money used in connecting up the gravitation supply at Kilberry. Two new springs have been linked up for flushing purposes viz, "Spring Cottag" and "Lake View".

(3) All the collecting reservoirs have been cleaned out twice this year as also the stand posts. The high level springs are visited once a week and kept in a wholesome condition.

When samples of water sent for local analysis are reported contaminated, the springs concerned are washed out and allowed to run to waste for 24 hours and then brought into use.

(4) The connection for flushing the Malli Tal latrine is in working order. A new connection has been made from the Lake Engine station for the Malli Tal pail depot to be used in case of a shortage of water.

It was worked for the first time in May 1916.

(5) The grounds have been kept in a sanitary condition. The flow of the Bara Nadi is complete up to the suction well of the springs.

(6) Both the intermediate pipe line reservoirs are working and are supplying the station from the Priory to the Ramsay Hospital. The pipe line from the Reservoir on the Ayarpatta side to St. Joseph's College has not been laid as the pipes ordered in November from Calcutta have not yet been received.

The completion of the intermediate pipe line together with the alteration to the pump should effect a saving of Rs. 5000 per annum in the price of coal.

(7) The Lake Engine plant is in working order. I would suggest that this be sold and an oil Engine put down which would do any emergency work required and at far less cost.

A. HODGEN,  
SUPERINTENDENT,  
Water Works.

I am opposed to selling the Lake Engine Plant at any rate during the war. It has worked very well and may yet be required.

The same remarks apply to the jewel filter which has worked satisfactorily when tested in conjunction with the Chlorine plant. Owing to the high cost of iron pipes the proposal to connect the Kilberry spring is at present out of the question. This proposal however is under consideration. I doubt whether the supply from the Kilberry spring will be sufficient to render us independent of the Bara Nadi spring and when the water works are worked by electricity the advantage of a gravitation supply will not be so marked.

There was a severe shortage of water at the beginning of the season but timely rains saved the situation. The linking up of the Bara Nadi springs, the water of which is required for drinking purposes will pass through the chlorinizer, together with further supplies for flushing latrines from the lake and 3 private springs has removed all danger of water famine for the future as far as can be foreseen.

C. W. GRANT, L.C.S.,

CHAIRMAN,

Municipal Board, Naini Tal.

	ANSWERS
1 State the total annual income, excluding opening balance, the opening balance, the receipts from Conservancy and the expenditure on Conservancy during the year.	1. Total annual income excluding opening balance Rs. 24,111 The opening balance " 1,111 The receipts from conservancy " 1,111 The expenditure on conservancy item 16 of the balance sheet " 1,111
2 State briefly the chief sanitary defects, the remedial measures adopted and new projects under contemplation.	2. Rubbish disposal. Incineration was started early in the year and for the first time all the refuse was burnt. The however, due to the low rate of the fuel, a few buildings of more modern type are under construction. During the year, a new factory, a new improvement in the form of a cylinder, was made. The main sewer pipe was laid in a trench, equally then laid and connected to the main line. It had been restored through the main line. Water supply to the main line was not above inspection and for this reason all water used in the main line of the main line was not above inspection. To meet the difficulty, a new pipe had been drawn up.
3 State briefly the sanitary work executed or in progress during the year including— (A) Sewage and drainage— (1) Number of house connections for sullage and sewage (2) Improvements to sewage or drainage	3. (A) Sullage from bathroom had been laid up with the main line by means of a new pipe. Drainage from the main line to the police line had been connected with main pipe. New line of drainage had been laid in water with quantity with exception of minor repairs. No new connection.
(B) Improvements to water supply with the number of new house connections	(B) A chlorination apparatus had been installed to treat and connected with the main line. This water is required to supplement the ordinary supply. A further length of intermediate pipe line was laid down. Two private springs were laid up to increase the water supply for flushing purposes. The bed of the main line was paved with reinforced concrete to prevent contamination of water in suction well and to secure better securing of the bed.
(C) Improvements to Conservancy namely— Number of public and private water borne latrines	(C) No new private or public water borne latrine was constructed. Out of the five water borne latrines (Mali Tal) is inefficient. On my representation the Chairman has decided to have it remodelled, but, through lack of funds the work could not be taken in hand this year.
(D) Improvements to site and	(D) The old sweepers' line, Mali Tal, was demolished and new quarters were put up.
(E) Any other improvements that may have been effected.	(E) Improvement of the floor of the bed room and of the structure of slaughter house. The floor of the main hospital dispensary was paved.
4 How the refuse and night soil are removed and disposal of?	4. A certain quantity of rubbish is incinerated, the rest is trenched or pitied. Night soil is removed from latrine in closed buckets and is discharged into sewer pipes through pump depot. Rubbish is deposited in open masonry ditch and is removed by means of baskets. A cart is kept for removal of ash, tin and dirt from manholes and sullage tank.
(a) The places appointed under Section 273	(a) Dunsbines are appointed for refuse not by any special resolution of the board but through custom. For instance, closed baskets are kept near servants' latrines and the excreta is temporarily stored there. It is removed twice a day, 6 a.m. to 8 a.m. and 2 p.m. to 4 p.m. to the pump depot and after passing through pipes is ultimately discharged into the main sewerage farm.

## ANSWERS.

(b) The number and pattern of public latrine seats for males and females, in working order.

(c) The number and pattern of urinals and dustbins.

(d) The number and pattern of private latrines in use and

(e) Total number of cesspits, approximate amount of sullage per day and number of carts used for removal.

5. State the number of notices issued under sections 186, 192, 211, 245, 267, 268, 269, 276, 278 and 284 and the number complied with under each section.

6. State if bye laws have been made under the following heads of section 298 A. B. C. D. E (e) F G. I. and J. (a), (b), (d).

7. State the number of cases prosecuted under the Adulteration of Food and Drugs Act and the results.

8. Give a brief report on the—

(a) general health of people.

(b) particularly of any outbreak of epidemic disease during the year with date of commencement and termination, the methods adopted to control the epidemic and arrangements for isolation of infectious cases.

(c) the number of children born and the number of deaths under one year of age from 1st January to 31st December, and

(d) the areas which record the highest death rates.

(b) Two public latrines are built on the Lane Brown (Benares) pattern. The rest are of open type and in these the seats consist of 12" semi channel glazed pipes.

(c) Dustbins are of the ordinary square open masonry type. There are nearly 350 private dustbins. There are a few municipal dustbins but these are not used extensively as most of the refuse is tipped directly into the incinerators. There are five municipal urinals. Two of these are being displaced by more sanitary type. They are adopted for the squatting posture. The urine is discharged into municipal pipes or drains.

(d) There are 800 private latrines most of which are provided with cesspools. They are mostly of "Kadamcha" pattern. A few are of Hornbury pattern.

(e) The sullage from bazaars, hotels, schools, Government House is removed by pipes about 1500 gallons of night soil and urine in winter and 2500 gallons in summer is removed through pail depots. No carts used.

5. Three under section 186—two complied with, one not known. Three under section 192—not one complied with as yet. Extension up to April 30th has been given in these cases. Two under 211—both complied with, nil under 245-277 under section 267 most of them have been complied with but inspection in order to accurately verify this has not yet been complied, nil under 269, 276 and 284 all complied with.

6. Bye-laws have been framed under the following heads:—E (e) F.C.I. and J (a) (b) (d).

7. Nil.

8. As compared to last year the death rate shows a slight increase namely 3 per 1000. The majority of deaths were through respiratory causes. Infectious diseases have played an insignificant role towards the mortality.

(a) From the beginning to the end of the season there was a pronounced incidence of measles, German measles and chicken pox. As these diseases were not notifiable at the time the exact number of cases under them cannot be stated. For the schools and other places from where information was available isolation segregation and disinfection were carried out.

(b) There were a few sporadic cases of small pox, enteric and relapsing fever, a small outbreak of small pox occurred in Girls Diocesan School in between 20-4-16 and 8-5-16. A small outbreak of scarlet fever occurred in Boys Diocesan School during the period May 20th 1916 and June 15th 1916.

In the school isolation was practiced in the school infirmaries. Elsewhere the patients were kept in Manora Hospital and a few cases in Ramsay Hospital isolation wards.

(c) Number of births 361, number of deaths 71 equivalent to an infantile mortality of 272 per 1000,

(d) Malli Tal and Talli Tal Bazaars,

C. W. GRANT, I.C.S.  
CHAIRMAN  
Municipal Board Naini Tal.

S. N. MUKAND.  
M.B.C.B. (Ed) D.P.H. (Ed and GLASS)  
Medical officer of Health Naini Tal.

Abstract of the Assembly Rooms Account for the year ending  
31st March 1917.

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.	Balance.
By balance in hand on 1st April 1916 ...	...	766	To pay of establish- ment ...	551		
„ hire of rooms and furniture ...	1202		„ uniforms ...	8		
„ rent of shops ...	851	2,053	„ interest on debenture shares ...	525		
			„ repairs ...	291		
			„ fire policy ...	251		
			„ Govt. land revenue	1		
			„ miscellaneous ...	20	1,647	
			Cash balance on 31st March 1917 ...	...	1,172	
Total ...	...	2,819	Total ...	...	2,819	

H. B. PERKS,  
Secy-Engineer.

C. W. GRANT, I.C.S.,  
Chairman.





*P. The 1916 Annual Report*

THE  
ANNUAL ADMINISTRATION REPORT

OF THE  
NAINI TAL  
Municipality

FOR THE YEAR ENDING

31st March, 1916





No. 455/I-2 of 1915 1916.

From,

C. W. GRANT Esquire, I. C S,

CHAIRMAN,

Municipal Board,

NAINI TAL.

To,

The COMMISSIONER,

Memo of dates of the Annual Administration report of the  
Naini Tal Municipality for 1915-1916

Particulars.	Date.	Remarks.
Date of order for printing ...	1st June 1916.	
The date on which first half proofs were received from the press ..	7th " "	
The date on which the first half proofs, corrected, were returned to the press ..	9th " "	
Date on which the other half proofs were received and returned to the press ...	12th " "	
Date of issue of report from the press ...	17th " "	

Certified that the figures have been checked and necessary corrections made.

C. W. GRANT, I.C.S.,

Chairman.

... was continued to be satisfactory considering that a number of members have to be away for the cold weather. Mr. Muirhead again attended all meetings, while L. Jai Lal Sah, pleader, attended all but one. The Board much regrets the untimely death of Hanz Qayamuddin an appointed member. Rai Sahib Mathura Datt, whose period of membership expired, withdrew from election. The Board owes much to his good advice particularly in educational matters, and it is to be hoped that he will soon be back in his place again.



No. 455/I-2 of 1915-1916.

FROM,

C. W. GRANT Esquire, I. C S.,

CHAIRMAN,

Municipal Board,

NAINI TAL.

To,

The COMMISSIONER,

KUMAUN DIVISION,

NAINI TAL.

*Dated, Naini Tal the 1st June 1916.*

SIR,

I have the honour to submit the report on the working of the Naini Tal Municipal Board for the year ending March 31st 1916 together with the accompanying accounts and statements. The accounts were passed at a special meeting of the Board held on May 9th 1916.

#### CONSTITUTION OF THE BOARD.

2. This Municipality consists of 5 elected, 2 ex-officio and 3 nominated members, and the District Magistrate as Chairman. The ex-officio members, are the District Engineer, and the Joint Magistrate as Vice-Chairman. Nominated members were Mr. W. L. Stampe, Executive Engineer, Terai and Bhabar, Government Estates; Lt.-Col. S. A. Harris, I.M.S., Sanitary Commissioner, and the late Hafiz Qayamuddin, since succeeded by Maulvi Feroz Din. Of the elected members, the terms of office of Babu Hira Lal and Rai Sahib Pandit Mathura Datt Pande, Vakil, expired on 30th June 1915 and in their place Mr. R. C. Bush and L. Chandra Lal, Vakil, were elected, while in the current year the terms of office of Mr. J. R. Muirhead, and L. Jai Lal Sah will expire on June 30th, and election will be held on June 28th.

3. Mr. C. L. Alexander held the office of Chairman until the 28th October, when he was succeeded by Mr. Moss King. I relieved the latter on April 12th, 1916 i. e. after the close of the year.

4. There were 12 special meetings and 10 ordinary meetings during the year, only one of which was adjourned for want of a quorum. Attendance continued to be satisfactory considering that a number of members have to be away for the cold weather. Mr Muirhead again attended all meetings, while L. Jai Lal Sah, pleader, attended all but one. The Board much regrets the untimely death of Hafiz Qayamuddin an appointed member. Rai Sahib Mathura Datt, whose period of membership expired, withdrew from election. The Board owes much to his good advice particularly in educational matters, and it is to be hoped that he will soon be back in his place again.

## GENERAL FINANCIAL POSITION.

5. The obligatory balance of the Board has been fixed at Rs 21,500 and this was the original estimated closing balance. The year opened with balances as under.—

	Balance of unspent grant	...	...	Rs. 31,905
	Revenue	...	...	Rs. 22,875
			Total	Rs. 54,780
Receipts—	Revenue	...	...	Rs. 1,70,200
	Grants recurring	5,270	...	...
	„ special	20,417	...	Rs. 25,687
			Total	Rs. 1,95,887
Expenditure—	Revenue	...	...	Rs. 1,83,035
	Grants	...	...	Rs. 40,498
			Total	Rs. 2,23,533

Expenditure, consequently, considerably exceeded receipts and the actual closing balance was Rs. 9,746 apart from Rs. 294 for works in progress.

## INCOME.

6. A short statement will best exhibit the chief variations as compared with last year. Trifling differences are excluded. Apart from grants the income last year was Rs 1,65,022 and this year it was Rs. 1,70,200.

7. The chief losses and gains are as follows;—

Losses.			Gains.		
Tolls on vehicles and animals	...	412	Tax on houses, buildings and lands	1478	
Other items	...	624	Conservancy tax	...	261
Fines	...	155	Water rate	...	1616
Refunds and recoveries	...	1137	Sale proceeds of water	...	2630
			Other items	...	995
			Extraordinary	...	571

8. The increases are mainly under house, conservancy, and water taxes and payments for water consumed in excess of the quantity allowed under the water rate. The first three heads include larger arrears of the previous year collected in the year under report, while collections were better. Arrears of house tax at the end of 1913-14 was 1,269

1914-15	2,165
1915-16	1,708

The greater consumption of water was chiefly at Government House, and, is partly accounted for by the number of house connections being increased by 14.

The increase under “Miscellaneous other items” is attributable to the sale of a larger number of trees for lime burning both from Municipal Forests and on the new alignment of the cart road to Naini Tal.

The amount shown under “Extraordinary” receipts is due to a part payment advanced for a private protective work carried out by Municipal agency at Glenlee.

The decrease under horse and dogtaxes is due to fewer visitors owing to the war.

The decrease under "Tolls" commented on last year has continued and is due to the closing of the cart road for part of the year and the fewer number of visitors.

The decrease under "Miscellaneous—Refunds and Recoveries" is due to the previous year's figures including deposits made by private persons for works carried out on their estates by Municipal agency.

#### EXPENDITURE.

8. There were serious excesses of expenditure over the original budget figures under Water Works—Other repairs, and Lighting. Consequently at the time of the revised budget expenditure had to be severely curtailed. The revised budget figures have not been exceeded except under Water Works maintenance, which has been met by re-appropriation.

The increases under 1. Collection, 3. Office establishment, is due to the annual increment in the pay of establishments sanctioned in 1914-15.

The increase under Public Works Supervision and fixed establishment is due to the increase of pay and grant of horse allowance to the Assistant Engineer conducting the extra-bazaar nazul survey.

The increase under Water Works construction is due to no provision for the Intermediate pipe line, having been made in the original budget as it was expected that this work would be completed in the year 1914-15. This however was found to be impossible owing to non-receipt of material. The work is now more than half completed.

The increase under Water Works maintenance is due to the greater expenditure on coal, as compared with wood fuel, rendered necessary by the installation of mechanical stokers. The cost of carriage was also enhanced by coolie transport from the Brewery owing to the closing of the cart road.

The increase under Vaccination is due to an increase in the pay of the vaccinator and a larger expenditure on lymph.

The increase under Conservancy establishment is due to an increase in the number of sweepers employed in the disposal of refuse, for which Government gave a grant viz. Rs. 1300.

The increase under Lighting contingencies is due to enhanced prices of oil and lamp accessories.

Under "Other refunds" last year's figures included a sum of Rs 36,000 refunded to Government on account of the abandoned Sukha Tal Recreation Ground Scheme.

The decrease under "Miscellaneous other items" is due to the Health Officer having been brought on to Provincial establishment, the Board contributing Rs. 294 a month towards his pay instead of meeting the whole of it.

The cash balance at the close of the year after a total expenditure of Rs. 2,28,533 was Rs. 27,134 made up as follows:—

Unexpended Government contribution for works	...	...	17,094
Works in progress	...	...	294
Actual closing balance	...	...	9,746
Total Rs.			27,134

## GOVERNMENT GRANT ACCOUNT.

10. Government grants occupy so important a place in the finances of the municipality that a separate statement is required for the sake of clearness. The following grants were received during the year:

Recurring	for sanitation in general	...	...	Rs. 5,000
	for apprentice sanitary inspector	...	...	Rs. 970
Special	for certain original works	...	...	Rs. 4,083
"	for dustbins, incinerators, &c.	...	...	Rs. 2,500
"	for installation of chlorinisation plant	...	...	Rs. 4,500
"	for rebuilding retaining wall at Pendennis and special repairs to roads and drains, damages caused by rains of 1915	...	...	Rs. 9,334
				Total Rs. 25,687

In the previous year the Board received a grant of Rs. 4,762 only. The full account of non-recurring grants received now stands as shown in the "statement of non-recurring grants" accompanying this report.

All three flushing latrines have been completed during the last two years well within the estimate and the transfer of balance to other works has been sanctioned. These latrines work well given sufficient water. Steps are now being taken to improve the supply from private springs.

The retaining wall at Pendennis, and the special repairs to roads and drains rendered necessary by the heavy rain fall were carried out under the agency of the P. W. D. Government gave a special grant of Rs. 9,334 for the above. The balance of the cost, viz. Rs. 3,634, will be paid by the Board during the current year.

Rs. 1,300, out of the grant of Rs. 2,500, was utilized for the pay of sweepers for trenching refuse.

Only one out of three incinerators could be built within the year owing to objections of private owners to give their land for the purpose.

The works proposed for construction out of the special grant of Rs. 4,083 could not be carried out for want of detailed estimates which were delayed by the idea prevailing that the grant would be resumed by Government.

The chlorinisation plant for which Government gave a grant of Rs. 4,500 in January also could not be arranged for within the year owing to delays of the firm with whom the Sanitary Engineer negotiated.

The intermediate pipe scheme could not be completed as the original estimate made three years ago provided for pipes which are no longer available having since been used for other lines. This will require an additional sum of Rs. 7,617 and the Sanitary Engineer has been addressed on the subject.

## ORIGINAL WORKS.

11. These works are detailed in the statement of original works.

The fascine making on the Cheena slope has been discontinued as on consultation with the P. W. D. it was considered that this work was no longer necessary.

The building of retaining walls about the Malli Tal boys' school was completed during the year.

The provision of an impervious lining to the Bara nala within the Water Works premises has been taken in hand. The constant erosion of the bed and walls of the nala was a danger to the Water Works besides

being a costly item under the head of repairs. On the recommendation of the Sanitary Department in consultation with the Sanitary Engineer it has been decided to extend the lining further up, and Government has been approached for the necessary funds.

### WATER WORKS

12. The income under Water was Rs. 41,567 while maintenance charges were Rs. 45,728. Payments towards the Water Works loan plus interest amounted to Rs. 25,014 as shown in the statement of loans. This loan will not be paid off for another fourteen years and in the meanwhile is a considerable drain on the municipal finances. The variations in the income and maintenance charges have been fully explained in a previous paragraph.

The consumption of filtered water was 31,765,762 gallons as against 24,517,518 gallons in the previous year. The daily average for the year was 87,029 gallons.

Progress has been made with the Intermediate pipe line, and half of it, viz., on the Ramsay Hospital side, is already working. The other half on the Ayarpatta side will be completed in the cold weather during the school vacations. It would be impossible to carry out this line during the season without seriously inconveniencing the general public, and further, as already explained, the funds allotted have proved insufficient.

The Superintendent's report gives details for the year. It shows that the engine requires extensive repairs and renewals estimated at Rs. 10,000. This has been reported to the Sanitary Engineer. During the year under report the engine and plant worked fairly satisfactorily. Since then however there have been numerous cases of engine trouble and bursts in the pipe lines. This has been aggravated by the shortage of supply from the springs due to drought.

### FORESTS.

13. Forests were worked under the working plan. Cypress and Deodar seedlings from nursery beds were put in, but owing to the exceptionally dry season, few have taken root. The income from forest produce, except trees, was normal. A very much larger number of trees was sold this year for purposes of lime burning, chiefly for the new Awagarh buildings. The Ranger and patrols have worked satisfactorily on the whole, but a good deal of dry wood is still stolen by jhannpanies.

### HEALTH AND SANITATION.

14. The general health was again good. There were no epidemics. There were cases of cholera at the Brewery and a few imported cases in Naini Tal. Necessary measures were promptly taken. There was an outbreak of relapsing fever among the prisoners at the Jail. In all there were 31 cases.

The need for a hospital for infectious diseases is very urgent. A suitable site has been selected on the spur above the Ramsay Hospital. It is to be hoped that Government can spare the funds required this year.

The Committee appointed to inquire into a better system for the removal of refuse voted in favour of incinerators for that part of the station from which rubbish cannot be easily removed by carts. Two have now been completed and one has already been working for some months satisfactorily.

The Board has with effect from 1st April 1916 raised the conservancy tax on extra-bazaar houses by 25%. This will furnish necessary funds for the working of the system. There can be no doubt that the general introduction of incinerators will effect an enormous improvement in the sanitation of the station and also eradicate the fly nuisance. All that remains is to decide on the types most suitable for local conditions and to popularize the idea with the general public. If the system of incineration is extended to the Club, Hotels and bazaars, the Board will be saved the heavy expense of rubbish carts apart from the annual payment of Rs. 3,500 to the rubbish removal contractor.

15. The main sewer will require extensive cleaning during the cold weather, but unfortunately no provision has been made for this in the budget.

#### RAINFALL AND DRAINAGE.

16. The rainfall during the year was above the normal. It was 121.48 inches but was well distributed, except from August 10th to 12th when considerable damage was done particularly to the Ballia ravine and drains and retaining walls in the settlement. The most serious damage was the bulging of the retaining wall behind the Allahabad Bank, and the breaking of the broad drain running by the Bank buildings cracks are constantly appearing in the Bank buildings and compound. This damaged area is being carefully patched by the P. W. D. On the Ayarpatta hill the most serious damage was a movement in the old breast wall behind Pendennis out houses. A portion of this wall collapsed resulting in cracks in the new retaining wall built last year below Glenlee. The Glenlee spur is considered unsafe and had to be rectified at once. For special repairs to roads and drains etc Government has very generously contributed Rs. 9,334 and the balance of Rs. 3,634 will be borne by the Board. This is in addition to the Rs. 13,879 fixed annual payment to the P. W. D for the maintenance of roads and drains (except those in bazaars). A considerable portion of the cart road near Manora again slipped, resulting in the stoppage of all cart traffic for 5 months. The road has been realigned.

The drainage system worked well.

#### EDUCATION.

17. The only school under the direct control of the Board is the lower primary school at Malli Tal, which was opened at the end of the previous year. The school is a popular one and the number of boys on the roll is now 72. The total cost of its maintenance for the year was Rs. 759. The other schools receiving grants are shown in appendix C.

#### MARKETS.

18. The rental demand for stalls, poultry sheds, bakeries, shops etc. including the beef and mutton stalls, at Talli Tal was Rs. 5,336 as against Rs. 5,324 in the previous year. The keenest competition centres round the fruit and vegetable stalls and in a prosperous year rents would probably rise even further. The rental demand for the meat stalls in Talli Tal and Malli Tal was Rs. 1,167, which is about the average of previous years.

#### ASSEMBLY ROOMS.

19. The actual income during the year was Rs. 2,984. This with the balance from the previous year, of Rs. 753, gave a total of Rs. 3737. The expenditure, including Rs. 2,100, paid as interest on debentures was Rs. 2,971 leaving a cash balance of Rs. 766 at the close of the year.

This year again the income was small owing to fewer entertainments.

There is still a debt of Rs. 30,000 in debentures to be paid off with interest at 7%. The prospects of the present year are poor as shopkeepers no longer care to rent the lower storey.

Sooner or later it is to be hoped that means will be found to remove these unsightly buildings and provide a Town Hall worthy of the station.

#### LIGHTING.

20. The lighting arrangements have continued unchanged. The Hydro-Electric Scheme will have to wait until the end of the war, as it is impossible to obtain the necessary plant and machinery from Europe except at a prohibitive cost.

#### GENERAL.

21. From a financial point of view the report cannot be described as altogether satisfactory. It is true that receipts apart from contributions increased by Rs. 5,178 but the previous year's figures showed a drop of over Rs. 6,382 owing to the exceptional circumstances. On the other hand in spite of a decrease under expenditure of Rs. 37,796 the closing balance is less than half the minimum allowed by Government. The result is that considerable difficulty has arisen in the new year to provide for the contribution required by the P. W. D.

The Board acknowledges the generous assistance from Government in the past year, but it is obvious that for many years to come it must largely live on charity. The larger schemes such as the hydro-electric scheme, the building of a town hall and of an infectious diseases hospital will require substantial assistance from Government. In the meanwhile the Board has placed on the public the additional burden of increased taxation in the interest of sanitation. I do not think any more can be done in this line.

In the meanwhile the strictest economy must be exercised and this is engaging the attention of the newly constituted Financial Sub-Committee.

22. The thanks of the Board are due to Lieut.-Colonel S. A. Hariss, Sanitary Commissioner, Mr. Olliff-Lee, District Engineer and Major Hunter, Civil Surgeon for advice and help and to Major Kennedy for his water analysis.

Among non-official members Mr. Muirhead, L. Jai Lal Sah and L. Chandra Lal deserve special mention for the time and trouble they have ungrudgingly devoted to the Board. Rai Sahib Mathura Datt has been mentioned in a previous paragraph.

23. Among the Board's officials Mr. Perks, Municipal Surveyor and L. Prem Lal, Toll Supervisor, have again done well.

I have the honour to be

Sir,

Your most obedient servant,

C. W. GRANT, I.C.S.,

*Chairman.*

ENCLOSURES.

1. Copy of Resolutions Nos. 5 and 6 of a special meeting of the Municipal Board of Naini Tal, held on the 9th May 1916.
2. Form No. 99 (Annual Balance Sheet).
3. Treasury Certificate in duplicate.
4. Forms Nos. 108, 109, 110 and 111.
5. Appendices A. B. C. E and F.
6. Brief report on the Naini Tal Water Works.
7. Sanitary Report.
8. Sanitary Appendices A. and B.
9. Assembly Rooms Account.
10. Certificates of Forms Nos. 100 and 107 being blank.
11. Statement of non-recurring grants.

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Copy of resolution No. 5 of a special meeting of the Municipal Board of Naini Tal, held on the 9th May 1916.

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The statements and returns to accompany the Annual Report for the year ended March 31st 1916 were laid on the table and passed.

C. W. MURPHY,

*Secretary.*

C. W. GRANT, I.C.S.,

*Chairman.*

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Copy of resolution No. 6 of a special meeting of the Municipal Board of Naini Tal, held on the 9th May 1916.

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The Sanitary Report with appendices for the year ended March 31st 1916 was read and passed.

C. W. MURPHY,

*Secretary.*

C. W. GRANT, I.C.S.,

*Chairman.*

Form 99

**ANNUAL BALANCE SHEET**

*Municipality of Naini Tal population 16,788*

**1915-16**

Receipts	Actual income of previous year 1914-1915	Year under report	
		Estimated income 1915-1916	Actual income 1915-1916
1	2	3	4
	Rs.	Rs.	Rs.
II—TAX ON HOUSES, BUILDINGS AND LAND .	37,285	37,500	38,766
IV—TAX ON HOTELS ...	1,618	1,500	1,518
V—TOLLS ON VEHICLES, ANIMALS, ETC. .	37,609	37,600	37,744
VI—SCAVENGING TAX ..	112	70	116
VII—TAXES SPECIALLY SANCTIONED BY AUTHORITY OF THE GOVT FOR GENERAL IN COUNCIL —			
1 Conservancy ...	23,772	21,500	21,033
2 Tax on Bous ...	251	253	255
3 Like frontage tax ...	707	707	707
4 Tax on dogs .	1,036	1,000	990
Total of VII	25,766	26,460	26,985
VIII—WATER—			
1 Water Rate or Tax ...	27,581	27,500	29,900
2 Sale proceeds of Water .	9,031	11,000	11,661
4 Other items ..	1,350	600	606
Total of VIII	37,915	39,100	42,167
IX—LICENSE FEES*—			
2 Other License ..	1,130	1,100	1,078
Total of IX	1,130	1,100	1,078
X—RENTS—			
1 Nazul lands, Shops and Houses .	681	700	813
2 Municipal lands, Shops and Houses ..	8,330	8,100	8,109
3 Sarais and Pannas .	1,275	1,500	1,185
5 Govt. Land Revenue at Rs. 2 per acre ..	1,873	1,800	1,878
Total of X	12,202	12,100	12,555
XI—GARDENS ...	143	65	71
XII—POUNDS ...	41	50	48
XIV—FINES—			
1 For nuisances ...	62	100	49
2 For Evasion of taxes ...	2	10	4
4 Other Fines ...	391	300	217
Total of XIV	455	410	500
Total XIV carried over to page 12	1,51,386	1,56,255	1,59,299

\* Where taxes are collected by means of licenses, the collections will be shown under the heads of the tax in question, not under the "License Fees."

Charges.	Actual expenditure of previous year 1914-1915	Year under report.		Percentage of actual expenditure of each major head to total expenditure.
		Estimated expenditure 1915-1916	Actual expenditure 1915-1916	
5	6	7	8	9
1--COLLECTION OF:—	Rs	Rs	Rs	Rs
2 Tax on house, buildings and lands	310	380	366	
5 Tolls on vehicles and animals	4,175	4,286	4,286	
6 Special taxes	324	380	366	
Total of 1	4,809	5,046	5,018	2.25
2--REBUNDS--				
2 Other taxes	122	76	76	
3 Other rebunds	36,057	156	156	
Total of 2	36,179	232	232	.10
3--MUNICIPAL OFFICE:—				
1 Establishment	6,192	6,811	6,811	
2 Contingencies	1,922	1,109	1,109	
Total of 3	7,714	7,920	7,920	3.51
4--PUBLIC WORKS*:—				
1 Supervision and fixed Establishment	8,892	9,176	9,175	
2 Water Works--Construction	10,231	34,408	22,325	
3 Water Works Maintenance	42,193	45,728	45,728	
4 Other Works--Construction	38,146	25,851	21,730	
6 Other repairs	22,731	19,736	19,736	
7 Purchase of land	...	5	2	
Total of 4	1,22,493	1,34,904	1,18,696	53.10
5--EDUCATION	1,615	1,710	1,709	.76
6--CHARITABLE GRANTS:—				
1 Dispensary and medical charges	2,725	2,725	2,725	
2 Vaccination	380	550	549	
Total of 6	3,105	3,275	3,274	1.46
7--CONSERVANCY:—				
1 Establishment	21,708	25,051	25,053	
3 Plants and contingencies	3,233	3,317	3,317	
4 Removal of rubbish by contract	3,178	3,500	3,500	
Total of 7	31,118	31,871	31,870	14.26
9--LIGHTING:—				
1 Establishment	1,147	1,150	1,146	
2 Contingencies	6,528	9,000	8,975	
Total of 9	7,675	10,150	10,121	4.53
10--GARDENS:—				
1 Public gardens	2,106	1,754	1,754	
Total of 10	2,106	1,754	1,754	.78
Total from 1 to 10--Carried over to page 13	2,16,844	1,96,862	1,80,594	83.78

\* This should not include expenditure met from loans.

Particulars	Actual income of previous year 1914-1915	Year under report	
		Estimated income 1915-1916	Actual income 1915-1916
1	2	3	4
Br ought forward	Rs. 1,54,56	Rs. 1,56,255	Rs. 1,59,599
XV—Miscellaneous—			
1 Slight House	5,947	5,300	5,100
2 Other Commodity Receipts	51	50	0
3 School fee	1	5	4
4 Remittance Interest	3,117	2,097	2,100
5 Other items	1,590	2,900	2,500
Total of XV	10,636	10,652	10,604
XVI—Extraordinary—			
2 Interest	...	1	1
3 Other items	...	756	570
Total of XVI	...	757	571
XVII—CONTRIBUTIONS			
...	4,762	24,353	23,677
Total income	1,69,781	1,92,017	1,95,837
Opening Cash balance of the year	1,16,225	51,780	51,780
GRAND TOTAL	3,16,109	2,46,797	2,40,667

C. W. MURPHY,

Dated 23th April 1916.

Secretary.

Difference between Treasury balance and actual balance as shown by the cash book :—

Balance as per Treasury certificate	...	Rs.	27,062	15	3
" " Cash book	...	"	27,133	8	6
Difference due to :—					
Cheque not cashed	...	"	346	9	11
Amount not credited in Treasury	...	"	417	3	2
				Rs.	70 9 3

C. W. MURPHY,

Secretary.

C. W. GRANT, esq.

Chairman.

Charges	Actual expenditure of previous year 1914 1915	Year under report		Percentage of actual expenditure of each major head to total expenditure
		Estimated expenditure 1915 1916	Actual expenditure 1915-1916	
5	6	7	8	9
Brought forward	2,16,811	1,96,862	1,80,594	86.57
12 POUNDS	26	30	24	.01
13 MISCELLANEOUS				
1 Slaughter-house	1,020	1,047	1,047	
2 Rents	715	612	612	
4 Snags and Pianos	311	323	323	
6 Printing charges	1,701	1,055	1,054	
7 Provident fund	2,115	795	795	
8 Advances and recoveries	1,898	3,878	3,877	
9 Govt share of Nazul proceeds	188	171	171	
11 Other items	8,157	6,967	6,947	
Total of 13	16,400	14,878	14,856	6.65
14—EXTRAORDINARY :—				
1 Repayment of loans	25,360	25,360	25,360	
Total of 14	25,360	25,360	25,360	11.35
15—CONTRIBUTIONS :—				
1 To Cantonment fund for any purpose	2,017	2,017	2,017	
2 To District Board for Hospital and Dispensaries, etc	410	410	410	
3 To District Board for Schools and Colleges, &c.	172	172	172	
4 Museums and Institutes	100	100	100	
Total of 15	2,699	2,699	2,699	1.21
Total charges	2,61,329	2,39,829	2,23,533	100
Cash balance at close of year	54,780	6,968	27,131	
GRAND TOTAL	3,16,109	2,46,797	2,50,667	

NOTE—The closing balance in this return is exclusive of Rs. 955 in hands of Imprest-holders.

C. W. GRANT, es.

Chairman.

Certified that the balance at credit of the Naini Tal Municipal Fund on 31st March 1916 was Rs. 27062-15-3, (twenty seven thousand and sixty two annas fifteen and pies three only).

R. NESTOR,

Treasurer.

Form No. 108.

## MUNICIPALITY OF NAINI TAL.

*Statement of Expenditure on Original Works during the year 1915-16.*

Serial Number.	NATURE OF WORK.	Total estimated cost.	Amount expended in previous year.	Amount allotted in the year of report.	Amount expended during the year of report.	REMARKS.
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	
1	Fascine making and sowings on Cheena	200	...	200	133	
2	Naini Tal extra Bazaar Survey	200	...	200	164	
3	Anchor bolts at Pony Sarai Saria Tal and at Cowsheds Malli Tal	46	...	46	46	
4	Removing weeds from Saria Tal lake	221	...	221	221	
5	Municipal Boys School at Malli Tal	8,986	8,727	448	447	
6	3 Latrines of the B. P. at Talli Tal, the Poplars and Grand Hotel	24,860	12,064	5,530	5,526	
7	Removal of the weeds from the lake	300	...	300	237	
8	Protective works on the Glenlee Estate	4,533	2,552	1,381	1,378	
9	Dilkusha Drain	582	315	71	64	
10	Re-building a retaining wall and widening a part of the middle Cheena Mall	1,799	1,000	799	799	
11	Special repairs to the Bara Nala	4,482	2,500	1,982	1,982	
12	Boundary pillars for Nazul land	632	70	562	293	
13	Leather hose for watering the Flats	350	...	363	362	
14	Disinfector Shed	300	...	400	354	
15	Dustbin for Malli Tal	212	...	212	...	
16	Dustbin for Malli Tal stables	212	...	212	...	
17	Improvement of Municipal cowsheds	951	...	951	...	
18	Improvement of Slaughter houses	250	...	250	...	
19	Improvement of Beef Market	900	...	900	...	
20	Quarters for sweepers at Malli Tal	1,558	...	1,558	...	
21	3 Incinerators	750	...	750	347	
22	Carrying receptacles	100	...	100	...	
23	Enlarging and altering the Malli Tal Dustbin	350	...	350	...	
24	Enclosing Talli Tal pony sarai for the keeping of goats	24	...	24	28	
	<i>Carried forward</i>	52,798	27,228	17,810	12,380	

## Form No 198 --(Concl'd)

Serial Number	NATURE OF WORK.	Total estimated cost	Amount expended in previous year	Amount expended in the year of 1916	Amount expended in the year of 1917	REMARKS
		Rs.	Rs.	Rs.	Rs.	
1	2	3	4	5	6	7
	<i>Brought forward</i>	Rs. 57,796	Rs. 27,228	Rs. 17,810	Rs. 12,350	
95	Re building retaining wall at Pendennis Estate	929		929	1,004	
96	Re building retaining wall at Pendennis below Glendon	985	..	985	1,090	
97	Special repairs to damage done to Municipal roads by the rains of 1915	3,331		9,086	3,311	
98	Special repairs to the damage done to Nami Tu drainage system by the rains of 1915	7,615	..	4,000	3,879	
99	Railing round Nami Tal Vol. Raffles Tennis Court	41	.	41	16	
	<i>Water Works Construction.</i>					21,730.
30	Water Works improvement scheme ..	0,000	3,271	26,729	19,011	
31	Installation of the stackers at the Water Works ..	10,000	9,006	340	345	
32	Providing an impervious lining to Bana Nala near the Water Works ..	2,679		2,679	2,749	
33	Making a shed in front of the boiler room at the Water Works ..	160	.	160	160	
34	Installation of a Chlorination plant at the Water Works ..	4,500	...	4,500	.	22,325.
	TOTAL	1,12,939	40,105	60,259	44,056	

C. W. MURPHY,

Secretary

C. W. GRANT, &amp; Co.,

Chairman

Form No. 109.

## MUNICIPALITY OF NAINI TAL.

Statement of Loans received from Government, accounted for up to 31st March 1916.

Amount of loan sanctioned.	Rate of interest per cent.	Term of loan.	Date of order granting or authorising the loan.	Amount advanced up to close of last year.	Amount advanced during year of report.	Total.	Number of annual instalments.	INSTALLMENTS DUE		INSTALLMENTS PAID		Number of instalments left to pay.	REMARKS.
								For previous years.	Current year.	For previous years.	Current year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Rs. 4,00,000	4 per cent per annum	(1st) Repayment by half yearly instalments of Rs. 11,500, in thirty years. (2nd) Repayment by half yearly instalments of Rs. 1,175 in eighteen years.	(1st) G. O. No. 1823—X1-390-74 dated the 25th July 1909. (2nd) G. O. No. 812—X1-2-019 dated the 16th March 1906 and 16—X1-204-D. dated the 7th January 1909 A. G's, Luck No. 5828 dated the 26th February 1909.	4,00,000	—	4,00,000	2	—	23,014 (Towards 1st loan).	—	23,014 (Towards 1st loan).	23	Water Works loan.
2nd 20,892	Do.			20,892	—	20,892	2	—	2,346 (Towards 2nd loan).	—	(2,346 Towards 2nd loan.)	21	Market loan.

N. E.—In columns 9 to 12 the instalments include both interest and repayment of capital.

C. W. MURPHY,

Secretary.

C. W. GRANT, I. C. S.,

Chairman.

## FORM No. 110.

Statement showing the Income of the Nam Tal Municipality during the year ending the 31st March 1916.

Number of Column.	Head of Income.	Amount
		Rs
4	By balance in hand at close of last year	55,017
15	Tax on houses and lands	38,763
16	Tax on animals and vehicles	1,538
18	Tolls (on roads and ferries)	37,247
19	Water rate	20,200
21	Conservancy (including scavenging and latrine rates)	24,149
22	Other taxes { Tax on boats . . . . . Lake frontage tax . . . . . Tax on dogs . . . . .	253 707 990
23	Total Rates and Taxes	1,32,847
REALISATIONS UNDER SPECIAL ACTS.		
24	From pounds	48
26	From licences for the sale of spirits and drugs	135
(a) 26	From other sources	485
27	Total	668
REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS APART FROM TAXATION.		
28	Rents of lands, houses, sarais, (rest houses, dak bungalows, &c.)	10,707
29	Sale proceeds of lands and produce of lands, &c.	1,330
30	Conservancy receipts (other than taxes and rates)	26
31	Fees and revenue from Educational Institutions	4
33	Fees and revenue from markets and slaughter-houses	5,105
35	Sale of water	12,367
(a) 35	Copying fees	73
(d) 35	License fees for the registration of Jhampanis	458
(e) 35	Miscellaneous Government Land Revenue @ Rs. 2 per acre	1,878
36	Fines under Municipal and other Acts	300
Interest on Investments.		
37	For general purposes	1
40	Premium on loans	570
41	Total	32,819
	Carried over	1,66,834

\* To be specified in detail, e. g., tax on circumstances and property, pilgrim tax, &c., in as many columns as may be necessary.

† Judicial fines under special Acts should be credited under, "fines" (column 36.)

## FORM NO. 110—(concluded)

Statement showing the income of the Namai Tal Municipality during the year ended  
31st March 1916.

Number of column	Heads of income	Amount
	Brought forward	166 34
	GRANT AND CONTRIBUTIONS (FOR GENERAL AND SPECIAL PURPOSES)	
	From Government	
42	For general purposes	95 68
51	Total	95 68
	MISCELLANEOUS	
52	Recoveries on account of services rendered to private individuals	9 310
53	Others items	1,5 16
54	Total	3 866
55	Total income of year excluding opening balance	1,95 88
	EXTRAORDINARY AND DEBT	
60	Advances { Permanent	9 5
62	{ Deposits	3 17
63	Total	1,302
64	Total receipts excluding opening balance	1 97,189
65	Ditto including Ditto	2,59 206
66	Incidence of taxation (column 23) per head of population	7-14 7
67	Incidence of income (column 55) ditto	11 10 8

G. W. MURPHY,

Secretary,

C. W. GRANT, ICS,

Chairman,

## FORM No. 111.

Statement showing the Expenditure of the Naini Tal Municipality during the year ending the 31st March, 1916.

Number of column.	Heads of Expenditure.					Amount.
						Rs.
	GENERAL ADMINISTRATION AND COLLECTION CHARGES.					
	* General administration, office establishment, inspection, Honorary Magistrate's establishment, &c. ... ..					11,624
5	Collection of taxes including bonded warehouses (establishment, purchase of account books, and paper, money boxes, repairs to out-posts &c ),					751
6	Collection of tolls on roads and ferries ... ..					4,286
7	Survey of land ... ..					4,474
8	Refunds (other than octroi) ... ..					232
11	TOTAL ...					21,367
	PUBLIC SAFETY.					
13	Lighting (establishment, purchase of lamps, oil, repairs &c ) ...					10,121
16	TOTAL ...					10,121
	PUBLIC HEALTH AND CONVENIENCE.					
17	Water supply	Capital outlay	...	...	...	22,327
18		Establishment, repairs &c.	...	...	...	45,728
19	Drainage	Capital outlay	...	...	...	5,925
20		Establishment, repairs, &c.	...	...	...	8,031
21	Conservancy (including road cleaning and watering and latrines) ...					38,555
22	Hospitals and dispensaries ... ..					3,135
24	Vaccination ... ..					549
25	Markets and slaughter houses ... ..					1,047
26	Pounds .. ...					24
27	Dak Bangalows and Sarais ... ..					457
28	Arboriculture, public gardens and experimental cultivation ...					1,887
31	Public works	Establishment †	...	...	...	5,158
32		Building †	...	...	...	4,685
33		Roads 12,859 Flats 1,306	...	...	...	14,165
34		Stores	...	...	...	711
		Tools and Plant	...	...	...	74
35	TOTAL ...					1,52,458
	Carried over ...					1,83,946

\* It must be clearly understood that under these heads only such general charges are to be shown as cannot be properly shown under any of the other heads. Wherever establishment is employed or works are constructed for a particular purpose only, the charge should be shown under the head to which that purpose belongs and not under these heads.

† If the Public Works Establishment be employed partly upon works connected with any of the other heads, the share of the charges debitable to those heads should be shown under those heads and not in this column.

‡ Cost of buildings erected or stores used for special works, e.g., for water works, should be charged to those works; cost of such buildings or stores only will be shown here as properly cannot be shown under any of the other heads.

## FORM NO 111--(concluded)

Statement showing the expenditure of the Narmad Municipality during the year ending the 31st March 1916

Number of items	Heads of Expenditure						Amount
	<i>Brought forward</i>						Rs 1,83,946
	PUBLIC INSTRUCTION.						
36	School and colleges	...	...	...	...	...	1,709
(c) 36	School buildings	...	...	...	...	...	117
37	Contributions	...	...	...	...	...	172
38	Libraries, Museums, Menageries, &c.	...	...	...	...	...	100
39					TOTAL	...	2,498
	CONTRIBUTION.						
40	For general purposes	...	...	...	...	...	2,017
	MISCELLANEOUS.						
	<i>Interest on loans.</i>						
42	Interest due on account of Current year	...	...	...	...	...	11,017
44	Actual cost of work done for private individuals	...	...	...	...	...	3877
45	Printing charges	...	...	...	...	...	1,054
(b) 45	Provident fund	...	...	...	...	...	795
(c) 45	Government share of nazul proceeds	...	...	...	...	...	171
(d) 45	Rents	...	...	...	...	...	642
(f) 45	Miscellaneous	...	...	...	...	...	3,243
46					TOTAL	...	5,905
47					TOTAL	...	20,799
48					TOTAL EXPENDITURE	...	2,09,190
	EXTRAORDINARY AND DEBT.						
52	Re-payment of loans	...	...	...	...	...	14,343
53	Advances { Permanent	...	...	...	...	...	955
55	Deposits,	...	...	...	...	...	297
56					TOTAL	...	15,595
57					TOTAL DISBURSEMENTS	...	2,21,725
	BALANCE						
58	Deposits	...	...	...	...	...	347
59	Actual balance	...	...	...	...	...	27,134
60					TOTAL	...	27,481
61					GRAND TOTAL	...	2,52,206
62	Remarks	...	...	...	...	...	955 2,64,784

\* Contributions should be classified according to the object for which they are made, e.g., for schools under Public Instruction, &c. Contributions not made for any particular purpose or for a purpose for which no separate head is provided, should be charged under this head.

C. W. MURPHY,

Secretary.

C. W. GRANT, I.C.S.,

Chairman.

Naini Tal.		Serial number of constituency.	Name of municipality.	Act under which constituted.	Population within municipal limits.	PARTICULARS AS TO CHAIRMAN.			NUMBER OF MEMBERS OF BOARD.																
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
						Elected non-official.	Elected official.	Nominated non-official.	Nominated official.	Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans.	Indians.	Total No. of meetings held including those specified in columns 19 and 20.	Number of meetings out of the total in column 18 which proved abortive for want of a quorum.	Number of meetings out of the total in columns 18 which were adjourned.	Average percentage of officials present at each meeting.	Average percentage of non-officials present at each meeting.	Average percentage of all members present at each meeting.	REMARKS.	
60	Naini Tal.	Act of 1900.	10,788 (Summer) 9259 (Winter.)	The Chairman was an official.	2	3	5	10	4	6	6	4	12 *	1	1	39.01	84.84	64.05							
* 10 Ordinary. 12 Special. One Special meeting was adjourned for want of a quorum.																									

C. W. GRANT, L. C. S.,  
Chairman.

## APPENDIX E.

(PROVINCIAL FORM.)

[illegible]

C. W. GRANT, D. C. S.,  
Chairman.

## APPENDIX C.

Statement showing the expenditure on Education incurred by the board for the Municipality of  
Vandavasi during the year ending 31st March 1916

1	2						3						4		5		REMARKS
	SCHOOLS MANAGED BY MUNICIPALITY						SCHOOLS AIDED BY MUNICIPALITY						Total expenditure under budget for Education.		Allotment of contribution to district board.		
	Number		Number of pupils on the rolls at the close of the year		Expenditure from municipal funds		Number		Number of pupils on the rolls at the close of the year		Expenditure from municipal funds						
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(a)	(b)	(c)	(d)	
	1913-14	1914-15	1915-16	Rs.	Rs.		1914-15	1915-16		Rs.	Rs.	Rs.	Rs.				
Boys - Lower Primary schools	1	68	72	665	759	1	63	67	200	200							
Girls - Lower Primary schools						4	191	159	750	750							
												1,615	1,700	175	1-2		
2. Municipal Schools: 2 Boys' and 2 Girls' Schools,																	

Note—The last two columns are to show the distribution, so far as ascertainable, of the sum contributed to the District Board for schools, colleges, &c., as shown under head 16 (3) in the annual balance sheet (Form No 99).

C. W. MURPHY,  
Secretary.

C. W. GRANT, I.C.S.,  
Chairman.

2 M. on School's 2 R. S. on Dist.  
Det. S. P. on 23, Ar. S. on 2, S. on 2

## APPENDIX E.

*showing expenditure on water works and sewerage and drainage works in the Naini Tal Municipality for the year ending 31st March 1916*

Water works				Sewerage and drainage works			
Nature of charges	Budget allotment	Amount of expenditure.	Total	Nature of charges	Budget allotment	Amount of expenditure.	Total
1 Establishment —				2 —Construction—			
(a) Permanent establishment		11,034		(b) Surface drains		5,925	
(b) Office contingencies		145		(c) Latrines		5,526	
3 Pumping				3 Repairs—			
(a) Coal		26,331		(b) Surface drains		8,031	
(b) Oil and waste		650					
(c) Other stores		380					
4 Intake —							
(b) Cleaning channels and wells		21					
5 Distribution							
(a) Pipes and fittings...		2,393					
(b) Meters		1,514					
6 Repairs—	45,728						
(a) To tank,		35					
(b) To buildings and grounds		623					
(c) To machinery		1,688					
(d) Tools and Plant		29					
7 Water analysis		806					
Total	45,728	45,728				19,482	

C. W. MURPHY,  
Secretary

C. W. GRANT, I. C. S.,  
Chairman.

# APPENDIX F. WATER WORKS.

Statement of operations during the year 1915-16

Population						
Population of the Municipality	..	..	..	..	..	16,700
Population of Cantonment	..	..	..	..	..	1,930
Total						18,630
Cost of works.						
Fixed capital cost	..	..	..	Rs	..	2,47,000
Cost of extensions and improvements to end of previous year	..	..	..	..	..	1,53,000
Ditto ditto during year	..	..	..	..	..	2,000
Total cost of works						4,02,000
Consumption of filtered water.						
During year including cantonment	..	..	..	..	Gallons	31,763,762
Daily average ditto	..	..	..	..	..	87,000
Maximum daily average in any one month	..	..	..	..	..	1,01,689
Daily average for cantonment alone	..	..	..	..	..	3,536
Average number of hours filtered water pumped daily	..	..	..	..	..	7.8
Annual charges and receipts.						
Maintenance charges	..	..	..	..	Rs	45,728
Total charges with interest (Maintenance charges and payment of loan)	..	..	..	..	45,728 } 23,014 }	68,742
Income from water works.						
Water-rate recovered during year	..	..	..	..	Rs	29,900
Sale of water and other receipts	..	..	..	..	..	12,367
Total income						42,267
Number of house connections at end of year.						
For purely domestic purposes	..	..	..	..	..	213
For other purposes	..	..	..	..	..	25
Total						238
Number of connections with meters	..	..	..	..	..	224

C. W. MURPHY,

Secretary.

C. W. GRANT, I.C.S.,

Chairman.

A brief report on the working of the Naini Tal  
Water Works, during the year ended March  
31st 1916, by Mr. A. Hodgen, Superin-  
tendent of Water Works.

---

1. The engines and boilers have been kept in good working order ; but the boilers are showing signs of wear and the headers and tubes require renewing or we will have the pressure reduced at the next inspection which will cause trouble when pumping to the higher levels. Parts of the engines require renewing as well which I have mentioned in my previous report to you and the Sanitary Engineer.
2. The filter plant has not been used this year, and should be sold instead of being allowed to deteriorate without any use being got out of it. The money I would suggest be utilized in connecting up a forest spring near Tilbury about 3 or 4 miles out of Naini Tal which would give us a gravitation supply and pay for the expenditure in a saving of coal.
3. All the collecting Reservoirs have been cleaned out twice this year as also the standposts. The high level springs are visited once a week and kept in a wholesome condition. When recent contamination is reported the spring houses affected are cut off, disinfected and lime-washed and connected up again after running to waste for 24 hours.
4. The connection for flushing the Malli Tal Latrine has been working all the year in a satisfactory manner.
5. The grounds have been kept in a sanitary condition and the floor of the Bara Nadi has at last been taken in hand and shows signs of being completed before the rains start again.
6. Two new reservoirs have been erected for the Intermediate pipe line system and part of it on the Cheena hill side is in working order. The new 5 inch pipe line to the Pilgrim Spring has also been put in ; but no advantage in coal can be expected until the size of the plungers are increased so that we can run with vacuum or new pumps be fitted for the low level.
7. The lake engine plant has been kept clean and in order but is doing no work. I would suggest that this be sold and a small oil engine be installed with a pump for watering the flats and on the Mall and also for flushing the Malli Tal Latrine, at present the water for this latrine is taken from the Pilgrim Reservoir.

A. HODGEN,

Superintendent, Water Works.

**Note.**

The renewal of parts of the engines showing signs of wear and tear will cost Rs. 10,000. This has been brought to the notice of the Sanitary Engineer

I cannot endorse the recommendation of the Superintendent, Water Works to sell the Filter and remove the Lake Engine both of which are working at the present time owing to the great shortage of supply from the springs.

A considerable saving of water can be effected by using the surplus of water from existing private springs for flushing latrines and pail depots. The consent of owners has since been obtained in some cases..

The flushing of the Malli Tal latrine has not been satisfactory. This is partly due to shortage of water and partly owing to the design being faulty.

C. W. GRANT, I. C. S.,

*Chairman.*

SANITARY REPORT OF THE MUNICIPALITY OF NAIKI TAL FOR THE YEAR  
ENDING 31st MARCH 1916.

*One copy to be transmitted through the Civil Surgeon to the Sanitary Commissioner on or before the  
30th April*

		A N S W E R S .			
					Rs. *
1. State the total annual income, excluding opening balance, and the expenditure for sanitary purposes during the year.	1. Income ... ..	...	...	...	1,95,887
	Expenditure ... ..	...	...	...	38,555
	*Includes contribution of ... ..	...	...	...	25,687
1A. State - -	1A. (1) ... ..	...	...	...	24,149
(1) The receipts from Conservancy [Form 110, column 21].	(2) ... ..	...	...	...	38,555
(2) The expenditure on Conservancy [Form 111, column 21].	2.				
2. State briefly the sanitary works executed and in progress during the year as regards—	(a) Closed system of pipes for certain houses in Malli Tal Glazed tile surface drains for Talli Tal and Malli Tal bakeries. Rectification of drain pipes below the new cart road.				
(a) Drainage	(b) Paving of Baranadi to prevent pollution of suction well. Water is derived from springs in Malli Tal and on Cheena Peak.				
(b) Water-supply.*	(c) Nil				
(c) Improvement of site	(d) Two flushing latrines of the B. P. Pattern put up.				
(d) Conservancy.	(e) Provision of "disinfection" for clothes and a disinfecting shed. Erection of one incinerator for refuse disposal.				
(e) Other sanitary improvements.	Night soil through pail depots along sewer pipes to sewage farm in Runsi.				
3. How are the refuse and night-soil disposed of? What arrangements are made for conservancy?	3. Refuse by shallow trenching where possible, otherwise it is heaped up and covered with earth and bajel.				
State the number of public latrines in working order.	Five flushing latrines.				
	Six corrugated iron public latrines of primitive type.				
*NOTE.—The entry (b) shall always describe the existing sources of water-supply.					

## ANSWERS.

4. Report briefly on the state of drainage—

(a) Of streets.

(b) Of houses.

5. Give a brief report of the general health of the people and the sanitary condition of the town.

6. Give particulars of any out-break of epidemic disease during the year, with date of commencement and termination, and measures adopted to control the epidemic.

4.

The surface street drains are maintained by the P. W. D. and are in very good condition.

Bungalow house drains are mostly very old and imperfectly repaired. They are in most cases faulty in construction and sections.

The drains in the Bazar houses are being gradually improved. Wherever possible nonpervious glazed tile drains are being put in. A great deal requires to be done yet.

5. Sanitary condition of the Bazars has not improved considerably. Malli Tal bazar conditions are slightly ameliorated by putting in of closed pipes for certain houses. The subject of refuse disposal has not made any progress in spite of the labour and time spent on it. The incidence of infectious diseases is aggravated by the fact that there is no infectious hospital for Europeans. The death rate was 18 per thousand of the population. Respiratory diseases and infantile mortality contribute greatly towards this rate. Mortality from Pthisis is marked among young females whose conditions of living are unsatisfactory. With the exception of one old woman aged 65 who died of relapsing fever, ~~no~~ mortality occurred from infectious diseases among the ordinary population of the town. All other deaths from infectious diseases were among imported cases.

6(a) An outbreak of cholera in Brewery. Certain cholera cases were also imported into Naini Tal. Between 26-4-1915 and 3-8-1915, thirteen cases of cholera were admitted to Manora. Isolation of premises and clothes and special precautions as to water supply of dairies etc were practiced. The number of imported cases removed from within the Municipality was three.

(b) A smart outbreak of relapsing fever among the prisoners in the Naini Tal Jail. Between 4-8-1915 and 29-3-1916 there were ~~41~~ cases of relapsing fever out of which 4 proved fatal. Strict measures had to be taken to prevent ~~spread~~ <sup>spread</sup> of disease from Jail to the Station. This consisted of isolation, segregation, disinfection (clothes, bodies, conveyances etc.)

C. W. GRANT, I. C. S.,

Chairman.

Dated 12th of April 1916.

S. N. MUKAND,

M. B., CH. B. (ED.) D. P. H. (ED. & GLAS)  
Medical Officer of Health, Naini Tal.

### Sanitary - Appendix A.

Return of vital statistics in the Naini Tal Municipality for the year ending 31st March 1916

Population	BIRTHS				DEATHS				REMARKS
	Male	Female	Total	Ratio of births to 1,000 of population	Male	Female	Total	Ratio of deaths to 1,000 of population	
Summer 16,788 Winter 9,579 Mean 13,183.5	119	139	258	91	141	97	* 238	18	

NOTE: (1) Includes 2 deaths of children under one year of age.  
(2) The figures in this return are to be those of the population within municipal limits only.

C. W. GRANT, I.C.S.,  
Chairman.

S. N. MUKAND,  
M.B.CH.B. (ED) D.P.H. (ED & GLAS),  
Medical Officer of Health  
Naini Tal.

### Sanitary - Appendix B.

Return of vaccination in the Naini Tal Municipality for the year ending 31st March 1916.  
(POPULATION—16,788 SUMMER—9,579 WINTER).

	TOTAL NUMBER OF PERSONS VACCINATED			TOTAL NUMBER OF VACCINATION OPERATIONS PERFORMED			Number of successful cases.	Percent age of successful cases.	Number of vaccinators employed, etc.	Cost of vaccination to the municipality.	REMARKS
	Male	Female	Total	Male	Female	Total					
Primary.	Under one year	...	57	50	107	57	50	107	100%	One	Rs 549
	Over one and under six years	...	32	38	70	32	38	70	100%		
	Over six years	..	151	...	151	151	...	151	99.3%		
	Total	...	240	88	328	240	88	328	99.6%		
Re-vaccination	...	...	1,191	302	1,493	1,191	302	1,493	622 41.6%		
Total	...	...	1,431	390	1,821	1,431	390	1,821	949 52.1%		

NOTE.—(1) Statistics of vaccination work done outside the limits of the municipality by municipal vaccinators must be strictly excluded from the figures in this return.  
(2) Difference between the number of persons vaccinated and the number of operations performed represents secondary operations performed.

C. W. GRANT, I.C.S.,  
Chairman.

S. N. MUKAND,  
M.B.CH.B. (ED) D.P.H. (ED & GLAS)  
Superintendent of Vaccination  
Naini Tal.

**Abstract of the Assembly Rooms Account for the year  
ending 31st March 1916.**

Receipts	Amount	Total	Expenditure.	Amount	Total.	Balance
By balance in hand on 1st April 1915		753	To pay of Establish- ment ...	513		
„ Hire of rooms and furniture ...	1,324		„ interest on debon- ture shares ...	2100		
„ rent of shops ...	1155		„ repairs ...	61		
„ rent of Library ...	505	2984	„ fire policy ...	251		
			„ Govt. land revenue	1		
			„ miscellaneous ...	28		
			„ uniforms ...	7		
			„ stationery ...	10	3971	
			Cash balance on 31st March 1916 ...		766	
<b>Total ...</b>	<b>...</b>	<b>3737</b>	<b>Total ...</b>	<b>...</b>	<b>3737</b>	

C. W. MURPHY,

*Secretary.*

C. W. GRANT, I.C.S.,

*Chairman.*

Certified that statements No. 100 and 107 of the annual administration Report of the Naini Tal Municipality for the year 1915-16 are blank

C. W. MURPHY,

*Secretary.*

C. W. GRANT, Esq.,

*Chairman.*

## Statement of non-recurring grants.

Serial No.	NAMES OF WORKS FOR WHICH GRANTS WERE RECEIVED	Amount of grant received to end of year.	Amount of expenditure to end of previous year	Amount expended during year from grants	Total	Balance in hand.
		Rs.	Rs.	Rs.	Rs.	Rs.
1	Three latrines of the E. P. at Mall Taluk and the Poplars .. .. .	24,860	12,064	6,176	11,210	1620 transferred to Other Works in 1914 to.
2	Dustbin for Mall Taluk .. .. .	212	...	..	..	212
3	Dustbin for Mall Taluk Stables .. .. .	212	...	..	..	212
4	Improvement of municipal cowsheds .. .. .	951	...	...	...	951
5	Do. Slaughter houses .. .. .	250	...	..	..	250
6	Do. Beef market .. .. .	900	...	...	...	900
7	Quartets for Sweepers at Mall Taluk .. .. .	1,558	...	..	...	1,558
8	3 Incinerators .. .. .	750	...	347	347	403
9	Carrying receptacles... .. .	100	...	...	...	100
10	Enlarging and altering the Mall Taluk Dustbin, .. .. .	350	...	...	...	350
11	Trenching refuse .. .. .	1,300	...	1,300	1,300	N.
12	Re-building a retaining wall at Pendennis special repairs to damage done to Municipal roads and drains by the rains of 1915 .. .. .	9,334	...	9,334	9,334	Nil.
13	Water Works improvement scheme .. .. .	30,000	3,271	19,071	22,342	7,658
14	Installation of chlorination plant at the Water Works .. .. .	4,500	...	...	...	4,500
TOTAL .. .. .		75,277	15,335	35,228	50,563	17,094

C. W. MURPHY,  
Secretary.C. W. GRANT, I.C.S.,  
Chairman.





THE

# ANNUAL ADMINISTRATION REPORT

OF THE

## NAINI TAL Municipality

FOR THE YEAR ENDING

*31st March, 1915*



BAREILLY

Printed by Purbhoo Dyal Misra, Manager.,  
Bans Steam Press

1915



No. 324 /1 2 of 1915-16

FROM,

**C. L. ALEXANDER Esquire, I. C. S.,**

**CHAIRMAN,**

*Municipal Board,*

**NAINI TAL.**

To

**The COMMISSIONER.**

**Kumaon Division.**

**Memo of dates of the Annual Administration report of the  
NAINI TAL Municipality for 1914-15**

Particulars.	Date.	Remarks.
Date of final order for printing ...	17th May 1915.	
The date on which the proofs were received from the press ...	26th " "	
The date on which the proofs corrected were returned to the Press	31st " "	
The date of issue of printed report from the press ...	3rd June "	

(certified that the figures have been checked and necessary corrections made,

**C. L. ALEXANDER, I. C. S.,**

*Chairman*



FROM,

**C. L. ALEXANDER Esquire, I. C. S.,**

CHAIRMAN,

Municipal Board,

**NAINI TAL.**

TO

**The COMMISSIONER.**

Kumaon Division.

**NAINI TAL**

*Dated Naini Tal the 16th May 1915.*

SIR,

I have the honour to submit the report on the working of this Municipality for the year ended March 31st 1915. The year's accounts were passed at a special meeting of the Board held on April 24th 1915

**Receipts.**

2. The actual income was Rs. 1,65,022/ This with the Government contribution of Rs. 4,762/ gave a total income of Rs. 1,69,784/- Comparing the actual income with that of the previous year, the deficiency is Rs. 6,382/-. The main heads of decrease are, tolls, conservancy tax, sale of water, rent of shops, serais and paraos. The decrease in the income from tolls, conservancy and sale of water was due to the unfavourable conditions prevailing since the outbreak of the war in August last, which caused many departures, and greatly reduced the number of arrivals. As regards rent of shops, civil suits had to be instituted by the close of the year for the recovery of rents which remained unpaid. These rents were recovered. There are still a few items outstanding, due by butchers for stalls. The collection of money from butchers is always attended with difficulty. It is hoped that outstandings will soon be realized. The receipts from fines by Court show a deficiency of Rs. 735/, due almost entirely to the absence of fines under the Gambling Act, which last year amounted to Rs. 559/. As regards increases, there is an increase of Rs. 750/ under the head "water-other items", due to the sale of old stores and material, and to the reduction by Rs. 300/- of the permanent advance with the Superintendent Water Works. The refund being credited under this head. There is also an increase of 2,584/ under refunds and recoveries, due to deposits made by the owners of Pendennis and Marshall Cottage for the rebuilding of their retaining walls by Municipal agency

The Government contribution of Rs. 4,762/, included in the income, is made up of Rs. 4312/- towards the Health Officer's pay and Rs. 450/ the pay of the apprentice sanitary inspector while undergoing training at the King George's Medical College, Lucknow.

## Expenditure.

3. The increases under "L. Collection" are due to increments in pay granted during the year. This also applies to the increase under "S. Municipal office establishment". The large increase under "Other refunds" is due to the refund to Government of Rs. 30,000/ which had been contributed for the Sukha Tal supplementary reclamation ground scheme. The increase under municipal office contingencies is attributable to stationery and drawing instruments etc. required for the Surveyor. The increase under "Public Works, supervision and fixed establishment" is due partly to there being a Municipal Surveyor on the establishment throughout the year. The expenditure on extra bazaar survey work also increased for a similar reason, i.e. that there was no Assistant Engineer and staff for certain periods in the year before, and, lastly to the increase in pay of Municipal forest ranger and patrols. The increase under "Water Works construction" is due to the installation of three chain grate stokers at a cost of Rs. 9,606/. The increase under maintenance is due to the laying of pipe lines for flushing and other purposes, cost of new meters, and to the purchase of part of machinery for the engines. The increase under other works construction will be dealt with in a subsequent paragraph. Much needed repairs were carried out to many of the municipal buildings, hence the increase under "Other repairs". The increase under "Education" is due to the maintenance of a Municipal boys' school at Malli Tal. The increase under "Conservancy" is due to increase in pay of the second sanitary inspector and in the pay of sweepers. The increase under "Plant and contingencies" is due chiefly to the purchase of more disinfectants than in the previous year. As regards "Lighting," no lamps were purchased during the year and this accounts for the decrease under lighting contingencies. The increase under "Public Gardens" is due to an increase in the extent of the gardens and lawns. There is an increase under "Slaughter House" due to special repairs to the Slaughter Houses and buildings attached thereto. The increase under "Rents" is due to a house rent allowance made to the Subversor and to the Tax Collector for Malli Tal bazaar. This rent was granted in lieu of their quarters which were dismantled to make room for the boys' school at Malli Tal.

The increase under Provident Fund is due to the grant of bonuses to such employes who had, under the rules, earned it. The increase under "Other items" is due to the annual increase in the pay of the Health Officer.

The total expenditure of the year was Rs. 2,61,329/. leaving a cash balance of Rs. 54,780/ made up as follows:—

Government contributions for works	... 31,905
Works in progress	... 3,453
Actual closing balance	... 19,422
	54,780

The minimum sanctioned closing balance is Rs. 21,500/. This came down to Rs. 19,422/ owing to the unexpected fall in receipts.

### Original Works

4. The statement of expenditure, Form 108, details the works done during the year. A very useful and necessary work was the removal of weeds from the lake. The expenditure of 678/- is not excessive considering the extent of surface which has to be cleared. The lower end of the lake in particular presents a filthy appearance if clearance is not done. The boys' school building at Malli Tal was completed during the year. A very necessary work, the construction of a water flushed latrine at the back of the Poplars, was taken in hand. When this is ready the insanitary structure now there will be removed. Another important work was the under-pinning of rocks below the old tennis court at Dwarikaston. The tennis court slipped during the monsoons about three years ago, leaving a dangerous gap and overhanging rocks, and underpinning was the work rendered necessary. Protective works which were considered necessary by the Public Works Department and for which the Board had to find funds are so noted in Form 108. The cost of these works amounted to Rs. 11,089/, all unforeseen expenditure. Fortunately the Board had Rs. 15,000/- in hand, the provision made for the abandoned Sukha Tal scheme, and was able to meet this sudden demand. The other works done during the year were small and call for no special remarks.

### Water Works.

5. The income from water was Rs. 37,915/- against a maintenance expenditure of Rs. 42,193/. As explained in the paragraph on Expenditure, the maintenance charges are high on account of the laying of new pipes and the purchase of meters and parts of machinery for the engines. On the other hand, the income was comparatively low, but this too has been explained in the paragraph on Income. It appears that the water works must continue to work at a loss so long as the loan for construction of the works remains unpaid, and, this will not be for many years to come.

The consumption of filtered water was 24,517,548 gallons or 5,286,657 gallons less than in the previous year. The daily average worked out to 67,171 gallons. The last Naini Tal season was not a normal or a full one and this accounts for the low consumption.

The mechanical chain grate stokers were installed during the year. They have effected a much needed improvement by doing away with the dense volumes of smoke which used to issue from the engine house chimney. There is however no economy at present in their working as the consumption of coal is greater than it would be by hand stoking. The Sanitary Engineer has been addressed on this point and asked to advise. The intermediate low pressure pipe line construction was taken in hand. The work is in progress. Mr. Hodgen's work was again very satisfactory.

## Forests

6. The forests were worked under the working plan. No sowing was done during the year. But some planting was done. The plantings are doing well.

The pay of the Ranger and of the senior patrols was raised during the year in accordance with the instructions contained in the working plan.

## Health and Sanitation.

7. The general health was good. There was no epidemic during the year, though there were 16 imported cases of small pox from April to June 1914. There were also a few cases of relapsing fever confined to the poorer class. In September, considerable inconvenience was caused to many residents by an outbreak of what was at first considered to be diphtheria, but was subsequently considered to be merely an infectious kind of sore throat. A committee was appointed to enquire into this and reported against the present system of the removal of refuse. A sub-committee of the Board has been appointed to devise, if possible, a better system.

## Rainfall and Drainage.

8. The total rainfall was 129.91". There was very heavy rainfall on the 18th and 19th September when 21.4" were recorded in 36 hours. This downpour caused some damage to the Cheena drains. A couple of old retaining walls on Sherbadanda hill collapsed. A small slip also occurred on the Middle Cheena Mall, on the northern side of the head of the 800 slip, a retaining wall fell at 'Marshall Cottage', a sinkage occurred on the Middle Cheena Mall above 'Ravenswood'. On Ayarpatta hill two slips occurred on the Hermitage road, above the Metropole Hotel, a breast wall on the upper mall, below St. Andrews collapsed and a high retaining wall in the Glenlee compound bulged and cracked, a crack opened in front of the Pendennis out houses. The bed of the main drain that runs by the engine house and discharges into the lake was damaged considerably. All of these damages were taken in hand by the P. W. D. The owners of private estates, such as Pendennis, Marshall Cottage, and Glenlee are paying for protective works being done on their respective estates.

Damage was also caused in the Ballia ravine and on the road leading to Kaleythan depot. Here a retaining wall collapsed and cracks and sinkage in the road appeared rendering the road unsafe for traffic. Repairs to the road are in hand. The bit of the cart road, near Manora, again slipped. The road was obliterated at this point and the hill side sunk by about 25 feet at the crack at the top of the ridge. This stopped all cart traffic for some little time. A re-alignment of the road is now in hand.

The drainage system of Naini Tal worked well.

### Education

9. The Municipal school for boys was opened during the year in a new building erected from municipal funds for the purpose. The staff entertained for the school, which is a lower primary one, is a head master on 15/- two assistants on 12/- each, a maulvi on 10/- a chankidar on 7/- and a sweeper on 1/- the number of pupils on the roll at the close of the year was 68. The school is a popular one. The total expenditure on Education was Rs. 1,615, plus Rs. 172, contributed to District Board schools. The schools receiving grants are shown in Appendix C.

### Markets.

10. The demand in rents for stalls, poultry sheds etc., amounted to Rs. 3,391/- as against Rs. 3,647/- in the previous year.

The decrease does not indicate a loss of popularity. The rates of rent seem to be reasonable. The stalls were well filled during the season and the number of visitors to them was not small. The Talli Tal demand was 419/- as against 457/- in the previous year. The decrease was in the mutton stalls.

The rental demand of the beef market at Talli Tal was Rs. 736/- as against Rs. 807/- in the previous year. The quality of the beef and mutton is sometimes commented on unfavourably by European residents but everything possible is done to give a healthy and wholesome supply of meat to the public. It must also be recognized that butchers are a difficult class to deal with.

### The Assembly Rooms.

11. The actual income of the year was small only Rs. 2,426/- as compared with Rs. 4,142/- in the previous year. This is partly due to the rent due from the Library not having been paid on account of the closure of the Bank of Upper India where the Library funds were deposited. The decrease is also attributable to the premature closing of the Naini Tal season. The prospects of the current year are none of the brightest.

The expenditure, including payment of interest on debentures, was Rs. 2,145/- leaving a cash balance of Rs. 753/- at the close of the year. Any improvement to these rooms is impossible from want of funds, and, as there is a debt of Rs. 30,000/- on them, it would be extremely expensive to replace them by a more suitable building.

### General.

12. From a financial point of view this report can hardly be called satisfactory. Leaving out of account the refund of Rs. 36,000 granted by the Government for the Sukha Tal scheme, expenditure shows an increase of Rs. 58,552/- while income (omitting contributions) has decreased by Rs. 6,382/- with the result that the closing balance is less than the minimum allowed by the Government. Moreover the

sum of Rs 15,000/- which had been allotted from balances to the Salha Tal scheme, has been swallowed up by unexpected demands for protective works on the hills, and there are now no funds to meet similar demands which may be made in the future. It is clear that the balance between expenditure and income is dangerously small, and that it is necessary to exercise strict economy. In addition to the Salha Tal scheme the hydro-electric scheme and the building of a town hall which could also be used as a theatre are projects which the Board would much like to see carried out, but in the present state of its finances they would obviously require substantial assistance from the Government. I am glad to say that the prospects of the present season are brighter than was at one time expected, and it is hoped that the income of the present year will exceed that of 1914-15. My predecessor, Mr. Cassels, was of opinion that the limit of taxation had been reached, but I think that, if the water works continue to show a loss, the price of water should at any rate be raised. The maximum water rate is charged already but the charges for water supplied in excess of the allowance covered by the rate could be increased.

13. The attendance of non-official members at the meetings of the Board was extremely satisfactory. Nine ordinary and twelve special meetings were held. Of the members Mr. Olliff Leo, Mr. Muirhead and Pandit Mathura Datt have done especially good work.

14. The thanks of the Board are due to Mr. Oliphant, Executive Engineer, Lieut.-Col. Harriss, Sanitary Commissioner, and Major Hunter, Civil Surgeon, for help and advice.

15. Among the Board's officers, Mr. Perks, Municipal Surveyor, has done well, and the Secretary, Mr. Murphy, is largely responsible for the attractive appearance of the lawns and gardens. Mr. Prem Lal, Toll Supervisor, has continued to work excellently, and the head clerk, B. Abinashi Lal Sah, and the accountant, G. Madhuranadan, have performed their duties efficiently.

16. In conclusion, on behalf of the Board I desire to acknowledge the great services rendered to it during the last five years by Mr. Cassels, the late Chairman. At the last meeting a resolution was carried unanimously thanking him for the keen interest that he took in the affairs of the Board, and the energy displayed by him in its administration.

I have the honour to be,

Sir,

Your most obedient servant.

C. L. ALEXANDER, I. C. S.,

Chairman,

MUNICIPAL BOARD,

Naini Tal.

ENCLOSURES.

1. Copy of Resolutions Nos. 8 and 9 of a special meeting of the Municipal Board of Naini Tal, held on the 24th April 1915.
2. Form No. 99 (Annual Balance Sheet)
3. Treasury Certificate in duplicate
4. Forms Nos. 108, 109, 110, and 111.
5. Appendices A., B, C., E, and F.
6. Brief Report on the Naini Tal Water Works.
7. Sanitary Report
8. Sanitary Appendices A. and B.
9. Assembly Rooms Account.
10. Certificates of forms Nos. 100 and 107 being blank.

Copy of Resolution No. 8 of a special meeting of the Municipal Board of Naini Tal, held on the 24th April 1915.

The statements and returns to accompany the annual report for the year ended March 31st 1915, were laid on the table and passed.

C. W. MURPHY,  
*Secretary.*

C. L. ALEXANDER, I. C. S.,  
*Chairman*

Copy of Resolution No. 9 of a special meeting of the Municipal Board of Naini Tal, held on the 24th April 1915.

The sanitary report with appendices for the year ended March 31st 1915, was read and passed.

C. W. MURPHY,  
*Secretary.*

C. L. ALEXANDER, I. C. S.,  
*Chairman.*



**Form No. 99.**

**ANNUAL BALANCE SHEET.**

*Municipality of Naini Tal population 16,788.*

1914-15

Receipts	Actual income of previous year	Year under report.	
		Estimated income 1944-45	Actual income 1943-44
I	1943	2	3
II.—TAX ON HOUSES, BUILDINGS AND LANDS	34,19	37,500	37,288
IV.—TAX ON HOUSES	1,592	1,600	1,618
V.—TOLLS ON VEHICLES, AND ANIMALS ETC.	41,490	39,000	37,650
VI.—SCAVENGING TAX	103	100	112
VII.—TAXES SPECIALLY SANCTIONED BY AUTHORITY OF THE GOVERNOR GENERAL IN COUNCIL:—			
1. Conservancy	4,617	24,500	23,772
2. Tax on boats	212	251	251
3. Local Portage tax	707	707	707
4. Tax on dogs	1,006	1,020	1,033
Total of VII	66,632	27,478	26,763
VIII.—WATER:—			
1. Water rate or tax	27,013	27,500	27,000
2. Sale proceeds of water	11,414	11,000	11,000
4. Other items	600	1,000	1,000
Total of VIII	40,027	39,500	39,000
IX.—LICENSE FEES*:—			
2. Other licenses.	1,111	1,150	1,130
Total of IX	1,111	1,150	1,130
X.—REVENUE:—			
1. Nazul lands, shops and houses	732	800	684
2. Municipal lands, shops and houses	8,913	8,000	8,390
3. Sarais and pa aas.	1,629	1,700	1,255
5. Govt Land Rev. at Rs. 2/ per acre..	1,116	1,800	1,873
Total of X	13,026	11,900	12,202
XI.—GARDENS:—	216	143	143
XIII.—POUNDS:—	68	60	41
XIV.—FINES:—			
1. For nuisances.	165	150	62
2. For evasion of taxes.	50	10	2
3. Under Gambling Act.	559	...	...
4. Other fines.	386	400	391
Total of XIV	1,190	560	455
Total of I to XIV carried over to page 12..	1,63,238	1,58,261	1,54,386

\* Where taxes are collected by means of licenses, the collections will be shown under the heads of the tax in question, not under the "License Fees."

Charges,	Actual expenditure of previous year 1913-14	Year under report.		Percentage of actual expend- iture of each major head to total expenditure
		Estimated expenditure, 1914-15	Actual expenditure 1914-15	
5	6	7	8	9
<b>1.—COLLECTION OF :—</b>				
2 Tax on houses, buildings & lands	274	340	340	
5. Tolls on vehicles, animals, etc ..	3,661	4,176	4,175	
6. Special taxes ..	272	336	324	
Total of 1 ..	4,213	4,852	4,839	1.85
<b>2.—REFUNDS :—</b>				
2. Other taxes ...	209	122	122	
3. Other refunds ...	23	36,100	36,037	
Total of 2 ...	232	36,222	36,179	13.84
<b>3.—MUNICIPAL OFFICE:—</b>				
1. Establishment ...	6,298	6,500	6,492	
2. Contingencies ...	766	1,222	1,222	
Total of 3 ...	7,064	7,722	7,714	2.95
<b>4.—PUBLIC WORKS*:—</b>				
1. Supervision & fixed establishment	5,953	8,900	8,892	
2. Water works—Construction ..	2,439	36,961	10,231	
3. Water works—maintenance ...	33,820	42,193	42,193	
4. Other works—Constructions ...	8,241	47,075	38,416	
6. Other repairs ..	17,328	22,732	22,731	
Total of 4 ..	67,856	1,57,861	1,22,493	46.87
<b>5.—EDUCATION ...</b>				
1,00	1,00	1,616	1,615	.62
<b>6.—CHARITY AND GRANTS:—</b>				
1. Dispensary and Medical charges	2,725	2,725	2,725	
2. Vaccination ...	219	381	386	
Total of 6 ...	3,024	3,106	3,105	1.19
<b>7.—CONSERVANCY :—</b>				
1. Establishment ...	24,056	24,709	24,708	
3. Salaries and contingencies ...	2,063	3,232	3,231	
4. Removal of rubbish by contract	3,446	3,178	3,178	
Total of 7 ..	29,565	31,119	31,118	11.91
<b>8.—ROAD WATERING:—</b>				
157	...	...	...	
<b>9.—LIGHTING ...</b>				
1 Establishment ...	1,169	1,150	1,147	
2. Contingencies ...	10,149	6,529	6,528	
Total of 9 ...	11,258	7,679	7,675	2.94
<b>10.—GARDENS :—</b>				
1. Public gardens ...	1,794	2,107	2,106	
Total of 10 ..	1,794	2,107	2,106	.81
<b>12.—POUNDS :—</b>				
25	30	26	.01	
<b>Total from 1 to 12 carried over to page 12</b>				
	1,26,288	2,52,314	2,16,870	...

\* This should not include expenditure met from loans.

Receipt	Actual income of previous year	Year under report	
		Estimated income.	Actual income.
1	2	3	4
Brought forward	1,63,338	1,50,000	1,51,386
XV - MISCELLANEOUS -			
1. Boatmen's house	5,336	5,300	5,147
3. Other conservancy receipts	96	100	51
6. School fees	...		1
8. Returns and recoveries	863	2,000	2,417
9. Other items	1,871	1,600	1,890
Total of XV	8,166	9,000	10,546
XVI - CONTRIBUTION -			
Total income	2,19,162	1,72,000	1,69,784
Opening cash balance of the year	93,649	1,10,300	1,46,325
GRAND TOTAL	3,12,112	2,82,300	3,16,109

C. W. MURPHY.

Secretary.

Difference between Treasury balance and actual balance as shown by the cash book :-

Balance as per Treasury certificate	...	Rs. 54,601 15 6	
" " " Cash Book	...	" 54,779 10 0	
Differences due to :-			
Cheques not cashed	...	Rs. 236 12 5	
Amount not credited in Treasury	...	" 414 6 11	Rs. 177 10 6

C. W. MURPHY

Secretary.

C. L. ALEXANDER c.s.

Chairman.

CHARGES.	Actual expenditure of previous year	Year under report.		Percentage of actual ex- penditure of each major head to total expenditure.
		Estimated expenditure	Actual expenditure	
5	6	7	8	9
Brought forward ..	1,26,288	1,52,311	2,10,070	
13.--MISCELLANEOUS.				
1. Slaughter-house ... ..	79	1,021	1,020	
2. Rents ... ..	129	716	715	
4. Porcos and sarais ... ..	296	312	311	
6. Printing charges .. ..	1,602	1,701	1,701	
7. Provident Fund ... ..	634	2,116	2,115	
8. Advances and recoveries... ..	633	2,000	1,893	
9. Government share of Nazul proceeds ... ..	208	183	183	
11. Other items ... ..	7,768	8,457	8,457	
Total of 13 ...	12,430	16,506	16,400	6.28
14.--EXTRAORDINARY:--				
1. Repayment of loans ... ..	25,360	25,360	25,360	
Total of 14 ...	25,360	25,360	25,360	9.7
15.--CONTRIBUTION:--				
1. To Cantonment fund for any purpose	2,017	2,017	2,017	
2. To District Board for Hospitals Dispensaries etc. ... ..	410	410	410	
3. To District Board for Schools and Colleges etc. ... ..	172	172	172	
4. Museums and Institutes... ..	100	100	100	
Total of 15 ..	2,699	2,699	2,699	1.03
Total Charges ..	1,66,777	2,96,879	2,61,329	100
Cash balance at close of year ...	1,46,325	31,500	51,780	
GRAND TOTAL ...	3,13,102	3,18,379	3,16,109	

NOTE:--The closing balance in this return is exclusive of Rs. 1,015/-/- in hands of Imprest holders

C. L. ALEXANDER, c. s.

Chairman.

Certified that the amount of undrawn balance at the credit of the Naini Tal Municipal Fund on the 31st. of March 1915 is Rupees Fifty four thousand six hundred and one annas fifteen and pies six, only Rs. 54,601-15-6.

E. C. LE MAISTRE,

Treasury Officer.

Form No. 108

## MUNICIPALITY OF NAINI TAL

Statement of Expenditure on Original Works during the year 1914-15.

No.	Nature of work.	Total estimated cost.	Amount expended in previous year.	Amount allotted in the year of report.	Amount expended during this year of report.	Remarks
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	
1	Extra Bazar survey ..	200	...	200	221	
2	Planting trees ..	50	...	25	24	
3	Removal of weeds from the lake ..	800	...	689	648	
4	Municipal Boys School Malli Tal ..	8,986	...	8,986	8,727	
5	Improving the lake bank to the east of the Y. M. C. A. Boat House	379	5	348	347	
6	Special repairs to the Dara Nala	4,182	...	3,261	2,500	
7	Improving Sweepers quarters at Malli Tal	2,229	...	1,976	1,975	
8	3 Latrines of the B. P. at Talhi Tal, the Poplars & Co. ..	24,860	9,816	1,425	2,219	
9	Improving the slope below the Poplars ..	2,725	82	2,769	2,768	
10	Improving the bank below the Crosthwaite Hospital ..	1,929	50	1,810	1,810	
11	Improving the level of the flats ..	3,235	17	2,436	2,435	
12	Reconstructing Dilkusha drain. ..	582	...	315	315	
13	Fascine making and showings on Cheena ..	600	...	241	241	
14	Replacing of wooden railings by anchor bolts at Sarais Malli Tal and Talhi Tal	138	...	138	138	
15	Retaining wall at Talhi Tal ..	110	...	110	100	
16	Stair cases at Cheena Khan line. ..	49	..	49	49	
17	Additions and alterations to the Kaila Khan Toll Bar ..	522	..	522	525	
18	Constructing a retaining wall near Pt. Gopal Patt Judge's house at Talhi Tal	848	13	822	822	
	Carried forward ..	52,817	9,982	32,122	25,940	

## Form No. 103—Continued

6.	Nature of work.	Total estimated cost.	Amount or ended in previous year.	Amount allotted in the year of report.	Amount expended during the year of report.	Remarks
1	2	3	4	5	6	7
		Rs. 52,317	Rs. 9,982	Rs. 32,122	Rs. 25,940	
19	Boundary Pillars for nagul land ...	315	..	315	70	
20	Under pinning rocks below Tennis Court Dwarikastan ...	2,054	...	2,054	2,054	
21	Constructing a surface Water drain at Long View Estate ...	363	...	371	371	
22	Reconstructing dismantled retaining wall at Municipal Boys School Mall Tal ...	924	...	925	924	
23	Protective works on the Glenlee Estate ...	4,533	...	4,533	2,552	
24	Rebuilding a retaining wall on middle cheena mall in the dangerous area ...	1,360	...	1,397	1,360	
25	Rebuilding a retaining wall on upper cheena mall in the dangerous area ..	519	...	485	519	
26	Rebuilding a retaining wall on upper Ayampatta mall below St. Andrews ...	592	...	539	592	
27	Rebuilding a retaining wall on Hermitage Road above Metropole Hotel ..	2,185	...	2,045	2,185	
28	Rebuilding a retaining wall below middle cheena mall above Poplars ..	879	...	791	879	
29	Rebuilding a retaining wall and widening a part of the middle cheena mall ..	1,799	...	1,698	1,000	
	<i>Water Works Construction.</i>					
30	Making the bed of the Bara Nadi for 100 yards pukka near the Water Works ...	1,210	448	271	270	
31	Water Works improvement scheme	30,000	2,916	27,084	355	
32	Installation of stokers at the Water Works ...	10,000	...	9,606	9,606	
	Totals Rs. ...	1,02,665	13,346	84,036	48,677	

C. W. MURPHY,  
Secretary.

C. L. ALEXANDER, I. C. S.,  
Chairman.

Form No. 109

## MUNICIPALITY OF NAINITAL

Statement of Loans received from Government, accounted for up to 31st March, 1915,

Amount of loan sanctioned.	Rate of interest per cent.	Term of loan.	Date of order granting or authorizing the loan.	Amount advanced up to close of last year.	Amount advanced during year of report.	Total	Number of annual instalments.	Instalments due		Instalments paid		Number of instalments left to pay.	Remarks.
								For previous years.	Current year.	For previous years.	Current year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Rs.				Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.		
1st 4,00,000	4 per cent per annum.		(1st) Repayment by half yearly instalments of Rs. 11,507 in thirty years. (2nd) Repayment by half yearly instalments of Rs. 1,173 in eighteen years.	4,00,000	Nil	4,00,000	2	Nil	23,014 (towards 1st loan)	Nil.	23,014 (towards 1st loan)	30 (1st)	Water works loan.
2nd 29,892	Do.		(1st) G. O. No. 1823/XI—309—79 dated the 28th July 1899. (2nd) G. O. No. 812/XI—2000, dated the 19th March 1906 and 16/XI/2000D. dated the 7th January 1909 A G's Book No. 3828 dated 26th February 1909.	29,892	Nil.	29,892	2	Nil.	2,346 (towards 2nd loan)	Nil.	2,346 (towards 2nd loan)	25 (2nd)	Market loan.

N. E.—In column 9-12 the instalments include both interest and repayments of capital.

C. W. MURPHY

Secretary.

C. L. ALEXANDER I. C. S.

Chairman.

Form No. 110.

STATEMENT SHOWING THE INCOME OF THE NAINTIAL MUNICIPALITY  
DURING THE YEAR ENDING 31st MARCH 1915.

Number of column	Heads of Income.	Amount.
4	By balance in hand at close of last year	1,491.86
	<b>MUNICIPAL RATES AND TAXES.</b>	
15	Tax on houses and lands	57,285
16	Tax on horses	1,648
18	Tolls (on roads and ferries)	57,509
19	Water-rate	27,584
21	Conservancy (sanitation, drainage and lighting) rates	23,881
22	Other taxes (on shops, houses, and dogs)	1,036
23	Total rates and taxes	1,50,054
	<b>REALISATIONS UNDER SPECIAL ACTS.</b>	
24	From pounds	41
26	From licenses (on sale of spirits and drugs)	122
(a) 26	From other sources	491
27	Total	654
	<b>REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS APART FROM TAXATION.</b>	
28	Rents of lands, houses, sarais, (rest houses), dak bungalows etc.	10,320
29	Sale proceeds of lands and produce of lands, etc.	683
30	Conservancy receipts (other than taxes and rates)	51
31	Fees and revenue from educational institutions	1
32	Fees and revenue from Markets and slaughter houses	5,217
35	Sale of water	10,361
(a) 35	Copying fees	46
(b) 35	License fees for the registration of Jhampanies	517
(c) 35	Miscellaneous Govt. Land Revenue at Rs. 2/ per acre	1,873
36	Fines under Municipal and other Acts	455
41	Total	29,563
	<b>GRANTS AND CONTRIBUTIONS (FOR GENERAL AND SPECIAL PURPOSES)</b>	
	<i>From Government.</i>	
42	For General purposes	4,762
51	Total	4,762
	<b>MISCELLANEOUS.</b>	
52	Recoveries on account of services rendered to private individuals	3,447
53	Other items	1,304
54	Total	4,751
55	Total income of year excluding opening balance	1,69,784
	<b>EXTRAORDINARY AND DEBT.</b>	
60	Advances { Permanent	1,045
62	{ Deposits	237
63	Total	1,282
64	Total receipts excluding opening balance	1,71,066
65	Do. including do.	3,20,253
66	Incidence of taxation (column 28) per head of population	7-11-11
67	Incidence of income (column 55) do	10-1-10
68	Remarks	

\* Only net collections should be shown.

† To be specified in detail, e.g., tax on circumstances and property, pilgrim tax, &amp;c., in as many columns as may be necessary.

‡ Judicial fines under special Acts should be credited under "fines" (column 36.)

C. W. MURPHY

C. L. ALEXANDER I.C.S.,

Secretary

Chairman.

Form No. 111

STATEMENT SHOWING THE EXPENDITURE OF THE NAIN TAL. MUNICIPALITY DURING THE YEAR ENDING 31st MARCH 1915.

Number of column.	Heads of Expenditure.	Amount
	<b>GENERAL ADMINISTRATION AND COLLECTION CHARGES:-</b>	Rs.
	* General administration (office establishment, inspection Honorary Magistrate's establishment &c.) ...	12,029
5	(Collection of taxes including bonded warehouses (establishment, purchase of account books and paper, money boxes, repairs to out-posts, &c.) ...	1,320
6	Collection of tolls on roads and ferries ...	4,175
7	Survey of land ...	3,659
8	Refunds (other than octroi) ...	36,179
11	Total ...	57,362
	<b>PUBLIC SAFETY.</b>	
13	Lighting (establishment, purchase of lamps, oil, repairs, &c.) ...	7,675
16	Total ...	7,675
	<b>PUBLIC HEALTH AND CONVENIENCE.</b>	
	<i>Water-supply:-</i>	
17	Capital outlay ...	10,231
18	Establishment, repairs, etc. ...	42,193
19	Drainage { Capital outlay ...	3,186
20	{ Establishment, repairs, &c. ...	8,386
21	Conservancy (including road cleaning and watering) and latrines ...	36,051
22	Hospitals and dispensaries ...	3,125
24	Vaccination ...	380
25	Market and slaughter-houses ...	1,651
26	Pounds ...	26
27	Dak Bungalows and Sarais ...	519
28	Arboriculture, public gardens and experimental cultivation ...	7,296
31	{ Establishment† ...	5,528
32	{ Building† ...	4,507
33	Public Works* { Roads ...	23,071
34	{ Stores ...	241
	{ Tools and Plants ...	185
35	Total ...	1,46,623
	<b>PUBLIC INSTRUCTION:</b>	
36	Schools and colleges ...	1,615
(a) 36	School buildings ...	9,651
37	Contributions ...	172
38	Libraries, museums, menageries, etc. ...	100
39	Total ...	11,538

\* It must be clearly understood that under these heads only such general charges are to be shown as cannot be properly shown under any of the other heads. Wherever establishment is employed or works are constructed for a particular purpose only, the charge should be shown under the head to which that purpose belongs and not under these heads.

† If the public Works Establishment be employed partly upon works connected with any of the other heads, the share of the charges debitable to those heads should be shown under those heads and not under this head.

‡ Cost of buildings erected or stores used for special works, e. g. for water works, should be charged to those works; cost of such buildings or stores only will be shown here as cannot properly be shown under any of the other heads.

§ Contribution should be classified according to the object for which they are made, e. g., for Schools under Public Instruction, &c. Contributions not made for any particular purpose or for a purpose for which no separate head is provided, should be charged under this head.

Form No. III.

STATEMENT SHOWING THE EXPENDITURE OF THE NAINTAL MUNICIPALITY DURING THE YEAR ENDING 31 MARCH 1915—(Continued)

Number of column.	Heads of Expenditure.	Amount.
		Rs.
	CONTRIBUTIONS.	
40	For General purposes	2,017
	MISCELLANEOUS	
42	Interest due on account of Current year	11,575
44	Actual cost of work done for private individuals	1,898
45	{ Printing charges	1,701
(b) 45	{ Provident Fund	2,115
(c) 45	Other items. { Government share of Nagul proceeds	183
(d) 45	{ Rents	715
(f) 45	{ Miscellaneous	4,142
46	Total	8,856
47	Total	22,829
48	Total expenditure	2,47,541
	EXTRAORDINARY AND DEBT	
52	Repayment of loans	13,785
53	Advances: { Permanent	1,015
55	{ Deposit	2,861
56	Total	17,661
57	Total disbursements	2,65,235
	BALANCE	
58	Deposits	237
59	Actual balance	51,780
60	Total	55,017
61	Grand Total	3,20,252
62	Remarks	1,045 2,79,127

C. W. MURPHY

Secretary.

C. L. ALEXANDER &amp; Co

Chairman

**Appendix A.**

Statement showing the constitution of the board for the Municipality of Naini Tal during the year ending 31st March 1914.

(IMPERIAL FORM)

1 Name of District.	2 Population within Municipal limits.	3 NUMBER OF MEMBERS OF BOARD								10 Number of meetings held.	11 Number of meetings proved abortive for want of quorum or adjourned.	12 Average percentage of officials present at each meeting.	13 Average percentage of non-officials present at each meeting.	14 Average percentage of all members present at each meeting.	15 Remarks.
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)						
		Appointed	Elected.	Total.	Officials.	Non-officials.	Europeans.	Natives.							
Naini Tal	(Sumner) 16,758 (Winter) 9,573	2	4	5	11	5	6	6	5	21	1	22.86	19.27	60.17	9 Ordinary 12 Special

C. W. MURPHY,  
Secretary.

C. L. ALEXANDER I.C.S.,  
Chairman.

**Appendix B.**

Statement showing the constitution of the Board for the Municipality of Naini Tal during the year ending 31st March 1915.

(PROVINCIAL FORM)

1	2	3	4	5					6					7	8	9	10		
Name of district and class of Municipality.	Number of persons registered as qualified to vote.	Number on register for wards in which a poll took place	Number of persons who actually voted	Elected during the year.	Number of Elected Members.				Number of Appointed Members.					Total number of members.	Number of meetings of board during the year.	Average attendance of members at each meeting.	Remarks.		
					a	Total number				a	b	Total number.							
						b	c	d	e			c	d					e	f
Hindus.	Muhammadians	Others.	Total.	Maximum number appointed	Appointed during the year.	Hindus.	Muhammadians	Others.	Total.										
Naini Tal Class IV	230 for the Class of Tenants.	230	82	1	4	...	1	5	6	1	...	1	5	6	11	21	60.17		

C. W. MURPHY,  
Secretary.

C. L. ALEXANDER I.C.S.,  
Chairman.

## Appendix C.

Statement showing the Expenditure on Education incurred by the Board for the Municipality of Naini Tal during the year ending 31st March 1915.

		2						3						4		5		6	
		SCHOOLS MANAGED BY MUNICIPALITY.						SCHOOLS AIDED BY MUNICIPALITY.						Total expenditure under budget head "B, Education"		Allotment of contribution to district board.		Remarks.	
		Number		Number of pupils on the rolls at the close of the year		Expenditure from Municipal funds.		Number		Number of pupils on the rolls at the close of the year.		Expenditure from municipal funds							
Class of school, &c.		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
		1913-1914.	1914-1915.	1913-1914.	1914-1915.	1913-1914.	1914-1915.	1913-1914.	1914-1915.	1913-1914.	1914-1915.	1913-1914.	1914-1915.	1913-1914.	1914-1915.	1913-1914.	1914-1915.		
						Rs.	Rs.					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Boys	High schools & College	...	...	...	...	...	...	1	1	161	*168	150	Nil					Mission school Malli Tal.	
Girls	Lower Primary Schools	Nil	1	Nil	68	Nil	665	1	1	52	63	200	200			1100	1,015	*The number in the primary classes for which a grant is given is 21. For March 31st 1914 it was 42 X 2 miss on school, 87. Pt. Meelauri Dal's school 13, Arya Samaj 29.	
	Upper Primary Schools	...	...	...	...	...	...	1	...	...	...	...	.						
	Lower Primary Schools.	...	...	...	...	...	...	4	4	181	191	750	750						

NOTE.—The last two columns are to show the distribution, so far as ascertainable, of the sum contributed to the district board for schools, colleges, &c., as shown under head 17 (3) in the annual balance sheet (form No. 99.)

C. W. MURPHY,

Secretary.

C. L. ALEXANDER, I. C. S.

Chairman.

## APPENDIX E.

Showing expenditure on water works and sewerage and drainage works in the Naini Tal Municipality for the year ending 31st March 1915.

Water works.			Sewerage and drainage works		
Nature of charges	Budget allotment.	Amount of expenditure	Nature of charges	Budget allotment.	Amount of expenditure
1.—Establishment—			2.—Construction—		
(a) Permanent establishment. ...		11,360	(b) Surface drains ..		3 186
(b) Office contingencies ..		140	(c) Latrines ...		4,224
(c) Rent ...		500	3.—Repairs ..		
2.—Pumping—			(a) Sewers ...		21
(a) Coal ...		16,154	(b) Surface drains ...		8,365
(b) Oil and waste ...		583			
(c) Other stores ...		734			
4.—Settling tanks and filters					
(d) Filter house ..		198			
5.—Distribution—					
(a) Pipes and fittings ..		3,916			
(b) Meters ..		2,375			
6.—Repairs—					
(a) To tanks ...	42,193	1,357			
(b) To buildings and grounds ...		708			
(c) To machinery ..		3,117			
(d) Tools and plants ...		3			
7.—Water analysis ...		1,048			
Total ...	42,193	42,193	Total ...		15,796

C. W. MURPHY  
Secretary

C. L. ALEXANDER I.C.S.  
Chairman

# APPENDIX F.

## WATER WORKS.

Statement of operations during the year 1914-15.

Population						
By census of 1911 in municipality	...	...	...	...	16,788	
Ditto cantonment	...	...	...	...	1,239	
Total					18,027 (a)	
Cost of works.						
Initial capital cost	..	...	...	Rs.	2,17,000	
Cost of extensions and improvements to end of previous year	...				3,42,778	
Ditto ditto during year	...	...	...		10,231	
Total cost of works					6,00,009	
Consumption of filtered water.						
During year including cantonment	...	...	...	Gallons	24,517,548,	
Daily average ditto	...	...	...	"	67,171	
Maximum daily average in any one month	...	...	...	"	151,398	
Daily average for cantonment alone	..	...	...	"	4,136	
Average number of hours filtered water pumped daily	...	...	...	"	7½	
Annual charges and receipts						
Maintenance charges	..	..	..	Rs	42,193	
Total charges with interest and payment of loan	{ Maintenance charges and interest and payment of loan			{ 42,193 23,014 }	65,207	
Income from water works.						
Water-rate recovered during year	...	...	...	Rs	27,581	
Sale of water and other receipts	...	...	...	"	10,361	
Total income					37,945	
Number of house connection at end of year.						
For purely domestic purposes	...	...	...	...	204	
For other purposes	...	..	...	...	20	
Total					224	
Number of connections with meters					220	

(a) Summer Residential population cold weather population = 10,272.

U. W. MURPHY;

Secretary.

C. L. ALEXANDER, I. C. S.,

Chairman.

A. HODGEN,  
Superintendent, Water-Works,  
Naini Tal.

*A brief report on the working of the Naini Tal Water Works during the year ended, March 31st, 1915, by Mr. A. Hodgen, Superintendent of Water Works.*

---

1. The engines and boilers have been kept in good working order and the fitting of the chain grate stokers has been completed and are giving every satisfaction as regards doing away with the smoke nuisance; but under test the consumption of coal is in excess to that of hand firing.

2. The filter plant has not been used this year except for test purposes by the suppliers' representative the official report of which has not yet been submitted. During these tests the centrifugal pumps did not give sufficient water to carry out the test; the pumps from the Lake Engine House were fitted in their place and a sufficient supply of water was given, then, at the request of the representative the engines were refitted at the Lake Engine House and the filter was tested with Lake water.

3. All collecting reservoirs have been cleaned out twice this year as also the standposts. The high level springs are visited once a week and kept in a clean and wholesome condition. When recent contaminations are reported the spring houses affected are cut off, disinfected and lime washed.

4. The new connection for flushing the Malli Tal latrine is now in use; and a connection for watering the flats is also fitted.

5. The grounds have been kept in a sanitary condition.

A. HODGEN.

SUPERINTENDENT,

*Water Works.*

C. L. ALEXANDER, I. C. S.,

CHAIRMAN,

*Municipal Board.*

SANITARY REPORT OF THE MUNICIPALITY OF NAINI TAL FOR THE  
YEAR ENDING 31st MARCH 1915.

*One copy to be transmitted through the Civil Surgeon to the Sanitary Commissioner on  
or before the 30th April 1915.*

	ANSWERS.
1. State the total annual income, excluding opening balance; and the expenditure for Sanitary purposes during the year.	<p>1. Income ... Rs. 1,69,484 0 0</p> <p>Expenditure ... " 36,076 0 0</p> <p>Includes contribution of " 4,762 0 0</p>
1 A State:—	
(1) The receipts from conservancy (form III col 21)	1A. (1) ... Rs. 23,884 0 0
(2) The expenditure on conservancy (form III col 21)	(2) ... Rs. 36,055 0 0
2. State briefly the Sanitary works executed and in progress during the year as regards:—	2.
(a) Drainage.	6" glazed tile drains in Talli Tal Pazar (Houses 79-86 and 46-51.)
(b) Water-supply,	Supply derived from Cheena and Forest springs on the top of Cheena peak, and also from the combined main springs near the engine house. An effort was made to render the bed of Bara Nadi impervious but it was not successful.
(c) Improvement of site.	Nil.
(d) Conservancy,	Two new flushing latrines for the Poplars and Grand Hotel are in building. Talli Tal flushing latrine finished and is working satisfactorily. Shew Persad's soda factory improved.
(e) Other sanitary improvements.	
*NOTE—The entry (b) shall always describe the existing sources of water-supply.	

## Answers.

3. How are the refuse and night-soil disposed of? What arrangements are made for conservancy.

State the number of public latrines in working order.

1. Report briefly on the state of drainage:—

(a) Of streets.

(b) Of houses.

5. Give a brief report of the general health of the people and the sanitary condition of the town

6. Give particulars of any out-break of epidemic disease during the year, with date of commencement and termination, and measures adopted to control the epidemic.

Refuse from hotels and bazaars is removed and deposited in the Ballia ravine and in the khud near the cart road. The bungalow refuse is buried in the compounds.

Sweepers remove the nightsoil to the pail depots. Here the excreta is emulsified and passes into sewers, ultimately discharging into Kunsai tank. Kitchen garbage is removed by sweepers to the trenching grounds below Woodstock and the old Government House.

Three flushing latrines and seven ordinary latrines.

1.

The drainage of streets is very good. In most places glazed tile drains are laid down and there is arrangement for their periodical flushing.

The drainage of bungalows is fairly good. There is however room for their improvement as far as their permeability is concerned.

The drainage of the two bazaars is atrocious. In the upper bazaar "Kaccha" drains pass underneath the houses and the emanations from the semi-sewage fluid escape into the living rooms. These house drains discharge into sewers which deposit their contents into the sullage tanks. The drainage of the bazaars requires complete overhauling. The whole question has been fully gone into and a new system of drainage suggested but nothing has been done so far through lack of funds.

5. Apart from the outbreak of smallpox and relapsing fever there was a good deal of sorethroat prevalent among the inhabitants. Meteorological factors probably played an important part in the production of this trouble. The unsatisfactory manner in which rubbish is disposed would also seem to have conducted towards it. Lung complaints e.g. pneumonia, bronchitis have been very common during the winter months. The bazaar houses are mostly insanitary and their drainage and ventilation imperfect. Bye-laws regulating the construction of cow houses need to be strictly enforced as most of the byres are unsatisfactory. The number of antiquated latrines is very great. Cow shed connected with the abattoir requires improvement.

6. Between 6-4-11 and 9-6-11 sixteen cases of small pox were admitted into the Hospital. The disease was imported from the plains. Isolation and vaccination were practiced. Between the 16th and 23rd of August seven cases of relapsing fever occurred in the Talli Tal sweepers' quarters. Four of these were fatal. The quarters were evacuated and thoroughly disinfected. All clothes were boiled and the heads of the sweepers treated with petrol and their bodies washed with 1-80 carbolic lotion. No fresh cases occurred after these measures were adopted.

There were four sporadic cases of chicken pox.

S. NEWMAN MUKAND,  
M. B., Ch. B. (Ed.), D. P. H., (Ed & (HAB.)  
Medical Officer of Health.

Late 24th April 1915.

C. L. ALEXANDER, F.C.S.,  
Chairman, Municipal Board Naini Tal.

**Sanitary Appendix A.**

Return of vital statistics in the Naini Tal Municipality for the year ending 31st March 1915.

Population.	BIRTHS.				DEATHS.				Remarks
	Males.	Female.	Total.	Rate of births to 1,000 of population.	Male.	Female.	Total.	Ratio of deaths to 1,000 of population.	
Summer Population 15,488	81	76	162	12.3	98	71	169	1.27	
Winter Population 9,579									
Mean Population 13,483.5									

NOTE.—(1) Includes deaths of children under one year of age.

(2) The figures in this return are to be those of the population within municipal limits only.

C. L. ALEXANDER I. C. S.

Chairman.

S. N. MUKAND

M. B. CH. B. (ED.) D. H. (ED. & GLAS)  
Mortuary Registrar.**Sanitary Appendix B.**

Return of vaccination in the Naini Tal municipality for the year 1914-15 ending 31st March 1915, Population

	Total number of persons vaccinated			Total number of vaccination operations performed.			Number of successful cases	Percentage of successful cases.	Number of vaccinators employed.	Cost of vaccination to the municipality.	Remarks.
	Male.	Female.	Total.	Male.	Female.	Total.					
Primary. Under one year ...	65	68	133	65	68	133	130	97.74		Rs. 380/- only.	
Over one and under six years ...	40	23	63	40	23	63	61	96.82			
Over six years ...	115	...	115	115	...	115	115	100			
Total ...	220	91	311	220	91	311	306	98.37			
Revaccinations. ...	3262	823	4085	3262	823	4085	1656	40.53			
Total ...	3482	914	4396	3482	914	4396	1962	44.63			

NOTE.—(1) Statistics of vaccination work done outside the limits of the municipality by municipal vaccinators must be strictly excluded from the figures in this return.

(2) Difference between the number of persons vaccinated and the number of operations performed represents secondary operations performed.

C. L. ALEXANDER I. C. S.

S. NEWMAN MUKAND

**Abstract of the Assembly Rooms Account for the year  
ending 31st March 1915.**

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.	Remarks.
By balance in hand on 1st April 1914.		472	To pay of establish- ment ...	550		
„ hire of rooms and furniture ...	852		„ interest on debenture shares ...	1050		
„ rent of shops ...	1155		„ repairs including painting ...	171		
„ rent of library ...	395		„ fire policy ...	251		
„ Miscellaneous ..	24	2426	„ furniture ...	90		
			„ refunds hire of rooms ...	30		
			„ Govt-land revenue.	1		
			„ miscellaneous ...	2	2145	
			Cash balance on 31st March 1915. ...		753	
Total ...		2898	Total ...		2898	

C. W. MURPHY,  
*Secretary.*

C. L. ALEXANDER, I. O. S.,  
*Chairman.*

Certified that statements No. 100 and 107 of the Annual Administration Report of the Naini Tal Municipality for the year 1914-15 are blank.

C. W. MURPHY,  
*Secretary.*

C. L. ALEXANDER, I.C.S.,  
*Chairman.*



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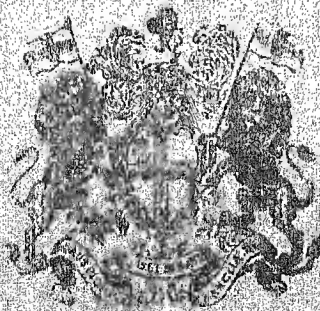
# Annual Administration Report

OF THE

NAINITAL MUNICIPALITY.

For the Year Ending

31st MARCH 1914.



HARRILLY:

Printed by Pirthoo Dyat Misra, Manager.,  
Bass Steam Press,  
1914.



**Memo of dates of the Annual Administration Report of  
the Naini Tal Municipality, for 1913-14**

Particulars,	Date.	REMARKS.
Date of final order for printing ...	21st May 1914	
The date on which the proofs were received from the Press ...	30th May 1914	
The date on which the proofs were returned to the press. ...	4th June 1914.	
The date of issue of the Report from the Press ...	8th June 1914.	

Certified that the figures have been checked and necessary corrections  
made.

W. S. CASSELS, I. C. S.  
Chairman.



FROM

W. S. CASSELS Esq., I. C. S.,

Chairman, Municipal Board,

Naini Tal.

TO

THE COMMISSIONER,

KUMAON DIVISION.

Naini Tal.

( Through the Deputy Commissioner, Naini Tal )

*Dated Naini Tal the 15th of May 1914.*

Sir,

I have the honour to submit the report on the working of this Municipality for the year ended March 31st, 1914. The year's accounts were passed at a special meeting of the Board held on April 29th, 1914.

#### RECEIPTS.

2 The income of the year excluding contributions was Rs. 1,71,404/-. This was Rs 1,650/ below the income of the previous year. This decrease is mainly under the heads "Sale proceeds of water" and "Conservancy". There was a smaller consumption of water at Government House than in previous years, and, further there was a general tendency on the part of the consuming public to economize water taken through their house connections. As regards conservancy, some part of the demand remained outstanding at the close of the year, but, the withdrawal of the Ordnance offices from Naini Tal affected the income appreciably because this tax, unlike house and water taxes, is leviable for the period of occupation of a house. Many houses within and outside the bazaars, which were occupied throughout the previous year remained untenanted on removal of the offices. The decrease in the tax on houses is due to a part of the demand remaining outstanding at the close of the year. This was recovered in the current year. There is a falling off in the tax on horses. This is due to exemptions claimed for chargers by Military Officers, and by members of the U. P. Light Horse. Such exemptions were not claimed apparently to this extent in the previous year. Another point which militates against a large income under this head is the stabling provided within Cantonment limits. Owners of ponies kept for hire, and probably of private ponies too, stable their ponies inside Cantonments and thus escape the municipal tax which is leviable only if a pony is kept within Municipal limits. Tolls again show an increase. This testifies to a larger number of visitors. The decrease in "Water-other items" is due to the sale of old stores and material in the year before. In the year under report this item was inappreciable. The increase in rents from shops and houses is due to shops markets etc. having fetched better prices than in the previous year. There was good competition for the stalls in the Malli Tal Market. The top floor of the market was rented for Rs. 600. In previous years it brought in an income of Rs. 300. The municipal shops at the Brewery also fetched better prices. The decrease in fines is due chiefly to a smaller income from

fines for gambling. The income under this head last year was extraordinarily high. The decrease in slaughter house fees is attributable chiefly to the rejection of cattle considered unfit for slaughter.

Contributions during the year amounted to Rs. 48,058, made up as follows :—

(1) Assistant Health Officer's pay	...	4 058
(2) For mechanical stokers	...	3,000
(3) For Sukha Tal scheme	...	36,000

### Expenditure.

3. The expenditure during the year was Rs 1,66,777/- or Rs. 50,605/- less than in the previous year. Decreases occur mainly under the heads "Other refunds," "Water works construction and maintenance" and "Other works construction." Last year, a sum of Rs. 7,850/- was refunded to Government as the unspent balance of the grant for mechanical stokers. As regards "water works construction," works done during the year were few as will be seen from Form No 108. The figures under water works maintenance point to economic working. The works that fell under the head "other works construction" will be dealt with in a subsequent paragraph.

The increase under "municipal office establishment" is due to increase in pay of the accountant and the contribution towards the pension of the Secretary.

The increase under "contingencies" is due to cost of stationery and drawing materials.

As regards "conservancy establishment" a larger number of sweepers was entertained on account of the increased number of pail depots and for other necessary works. The pay, too, of some jamadars was increased.

The increase for "Removal of rubbish by contract" is due to the enhanced rate of Rs. 300/- a month paid to the contractor for the removal and carting of rubbish from the hotels, clubs and the Malli Tal bazaar. The rate was increased so as to ensure the removal in the early morning. To do this, it became necessary for the contractor to employ a larger number of sweepers and bullocks.

The increase under "Lighting" is due to a larger number of incandescent street lamps. This means an increase in the number of lamp-lighters and an increased expenditure on accessories for these lamps.

The increase under "other items" is due to the increase in the pay of the Assistant Health Officer.

4. The closing balance was Rs. 1,46,325/- made up as follows :—

Government contributions	...	86,129
For Sukha Tal Scheme	...	15,000
For works not yet completed, or, for which final bills are not in	...	21,664
Savings on completed works etc.	...	2,032
Minimum closing balance	...	21,500

### Original Works.

5. The original works are detailed in Form No. 108. The principal works were shops at Talli Tal, opposite the Rais Hotel. The building not only means an income to the Board but it has had the effect of making a spot which was more or less a dustbin, presentable and clean. A good deal of tree planting and cleaning untidy spots was done. The grassing and fencing of a neglected spot by the Station Hospital was also carried out. The expenditure under "Removal of weeds" from the lake included the cost and freight of a weed-cutting machine and steel punt which were got from England. This machine is doing good work and the lake looks cleaner now than ever it did. The weeds showing above the surface were an eyesore. The erection of quarters for sweepers at Malli Tal was undertaken during the year. The work is now approaching completion. These quarters were much needed. The houses the men had were mere rat-holes, badly lighted and ventilated. A new boys' school at Malli Tal was also begun and the work is in progress. This will be referred to in a subsequent paragraph. One of the largest works during the year was the improvement of the surface of the Flats at an estimated cost of Rs. 3,235/-. The drainage of the Flats was defective resulting in the collection of pools of water after rain in several places. The surface had also become very hard. It was to remedy this, and to make the play ground as satisfactory as possible that the work was undertaken after consultation with the District Engineer. The other works that may be noticed were the making of a grass slope below the Poplars, improving and grassing of the slope below the Crosthwaite Hospital, and improving and grassing a piece of the lake bank by the Y. M. C. A. boat house. These have helped considerably to give the locality a smarter and tidier appearance.

### Water Works.

6. The improvement noticed last year is continued. The income under "Water" was Rs. 40,107/- against the maintenance expenditure of Rs. 33,820/-. This would indicate a small profit but the re-payment of principal and the payment of interest on the water works loan must be reckoned with. These amount to Rs. 23,014/- so that an equilibrium between income and expenditure cannot be hoped for till the loan is re-paid which will not be for another sixteen years.

The consumption of filtered water was 29,804,205 gallons as against 29,682,848 gallons in the last year. The meter measurement of water is not yet satisfactory. This point has not been lost sight of.

As regards "water works construction" there was some expenditure on replacing the staircase and the bridge at the engine house. The chain-grate stokers, which it is hoped will get rid of the smoke nuisance, have not yet been erected as a part of them have not been received, probably mis-sent by the Railway. Enquiries as to this missing consignment are in hand. This is most annoying, as the usual complaints are being made about the smoke nuisance.

The work of Mr. A. Hodgen, Superintendent of the Water Works has been most satisfactory, and his management economical. Mr. Schunker, Chief Driver, has also worked well.

### Forests.

7. Cypress seed was sown last June and July in compartments VIII and IX, but it was a total failure. Oak seed sown here the year before was also a failure. As regards the Cheena slope, the Deputy Conservator of Forests has got some deodar and cypress plants which it is intended to plant out in July next. It is undeniable that damage

is done to standing green trees by jhampanies and others particularly during the winter. It is an evil which it is not easy to combat, though delinquents when caught are prosecuted and punished

### **Health and Sanitation.**

8. There was a small outbreak of chicken pox and measles in March and April 1913, as also a case of diphtheria and a suspected case of plague. There was also a small outbreak of relapsing fever which was confined to the coolie class. Up to the close of the year there were four cases of small pox in Naini Tal, all of them imported cases. Preventive measures were taken, such as isolation, disinfection and vaccination. On the whole the general health was good.

### **Rainfall and Drainage.**

9. The total rainfall of the year was 96.11 inches which although well up to the average caused no slips within the lake basin. This may be largely attributed to the re-building of inferior retaining walls as soon as building or cracking was observed. The drainage system worked well.

### **Education.**

10. The Board's expenditure on education amounted to Rs. 1,100/- of this Rs. 500/- was paid to Mission Schools, 200/- to the Diamond Jubilee Branch School, 100/- to the Arya Samaj school and 300/- to Pandit Mathura Datt's school for girls. A new building has been erected near the Crosthwaite Hospital for the accommodation of this school. It was formerly accommodated in rented rooms.

The building of the municipal school for boys at Malli Tal bazaar was begun last winter. The work is in progress. It is hoped the school will be opened this season. This will be the first municipal School in Naini Tal and will supply a long felt want. It is hoped in the future to build a similar school in Talli Tal.

### **The Assembly Rooms.**

11. The actual income of the year was Rs. 4,142/- This, with the opening balance of Rs. 113/- gave a total of Rs. 4,255/- The expenditure, including Rs. 2,598/- interest on debentures, amounted to Rs. 3,783/- leaving a closing balance of Rs. 472/- It is impossible to do anything to improve these rooms, as the balance of income over expenditure is small. It is the hope and wish of everybody in Naini Tal that at some future time this building will disappear and its place be supplied by an up-to-date theatre and ball room and reading rooms. There is a debt however of Rs. 30,000/- on the building and this, added to the cost of a new and up-to-date building, makes it impossible for the work to be carried out without financial assistance.

### **Markets.**

12. The Malli Tal Market continues to do well. The demand was Rs. 3,647/- as against Rs. 3,337/- in the previous year. There is good competition for the stalls on the ground floor. These stalls are well stocked with seasonal fruit and vegetable. The top floor has been rented by Messrs Govin & Co., who show a very good stock of things in general. The appearance of the market has much improved. The Talli Tal market, which has mutton stalls and one fruit and vegetable stall brings in a good income to the Board. The demand was Rs. 435/-.

### General remarks.

13 It is satisfactory to note that the Sukha Tal Improvement Scheme, referred to in last year's report, has been approved by Government, who have made a generous grant of Rs. 36,000/- towards the cost. The scheme is estimated to cost Rs. 60,000/- The remaining Rs. 24,000/- will be provided from the funds of the Board.

The scheme met with some opposition from anonymous writers in the local press during last season. Finally, a well attended public meeting on the subject was held early in October, and the purpose and advantages of the scheme were explained, and it was made clear that Sukha Tal would be a public play ground, supplementary to the Flats, and open to all sections of the public. The scheme was approved by the meeting without a dissentient voice. It is hoped that the work may be carried out during next winter.

The addition of another public play ground within the station will undoubtedly be a work of great public benefit.

14. The proposed hydro electric scheme for the Station was referred to in last year's report. It has been felt for some time that the summer capital of the Government of these Provinces should not lag behind Mussoorie in this respect. The present kerosene lamps are an improvement on those in use before, but it cannot be pretended that they compare with electric light. They require constant supervision, and are frequently going out of order.

The preliminary report of Electrical Inspector to Government on the hydro-electric scheme has been received, and is under consideration. I am afraid there can be little doubt that the Board cannot meet the cost. The total cost is estimated at Rs. 1,88,000/- and the Electrical Inspector remarks that if the annual running cost of Rs. 11,770/- is deducted from the estimated revenue at Rs. 24,700/- there will only remain Rs. 12,930/- out of which to pay both interest on the capital and depreciation. As Rs. 12,930/- is only just 7 % of the capital cost, 2 % is all that can be paid if depreciation is allowed at 5 %. The position is difficult. It is clear that this scheme must be carried out sooner or later, unless the summer capital is to be hopelessly behind the times. The other great need of the place in which respect it compares badly with third rate provincial towns at home, is the want of an up to-date theatre and public hall and library to displace the Assembly Rooms, which have not a good word from any one.

Both these schemes must wait, as the Board cannot carry them out unaided. The income can not be expanded much further, and the limit of taxation has been reached.

15. As regards smaller schemes, I think that it can be claimed that something has been done to improve the appearance of the station by the public gardens, lawns, and grassy slopes, which have been made in the last two years.

16. The survey of the bazaars has been completed, and the survey of the extra-bazaar area has been taken up. The rate of progress has been hampered by frequent changes in the Engineers in charge.

17. The average attendance of members was satisfactory. There were 12 special and 9 ordinary meetings held during the year.

Of members, Mr Muirhead and Pandit Mathura Datt deserve special mention for the time and trouble they have given ungrudgingly to the heavy work of the P. W. Sub-Committee.

18. The Board is greatly indebted to Mr Olliff Leo, District Engineer, for much valuable work, particularly in connection with the P. W Sub-Committee

Mr. Oliphant, Executive Engineer, has always been ready to help the Board, with valuable advice

The analysis of the water, and the analysis of the blood in suspected cases of Enteric by Major Grattan, R A. M. C. have been of the greatest service

The Board is indebted to Lt Col. Harris, Sanitary Commissioner, for useful advice, and the thanks of the Board are due to Lt-Col Turner, late Civil Surgeon, and Major Hunter, the present Civil Surgeon, for constant help.

19. In the absence on leave of the Assistant Health Officer, Dr. Mukand, the work has been carried on satisfactorily by Dr. Shobha Ram, B. A , M B, D. P. H , assisted by the two Sanitary Inspectors, Mr. Ingels and Lala Kundan Lal Sah

Mr. C. W Murphy has continued to do good and efficient work as secretary. The public Gardens are under his charge, and are well looked after. He has given a great deal of time and trouble to them and the result continues to be a great credit to him.

20 Mr H. B Perks, son of the former Secretary and Engineer, was appointed Municipal Supervisor in November last, and has shown decided keenness and interest in his work. He is also in charge of the Lighting of the station The Sub-overseer B Pertab Narayan has worked satisfactorily.

21. Of the other Municipal employees, L. Prem Lal Sah, Toll Supervisor has worked excellently, as usual, and, in the office B. Abinashi Lal Sah, is a first rate Head Clerk. B. Madhusudan, Accountant has also worked well, P. Ganga Ram, Ranger, also deserves mention

I have the honour to be,

Sir,

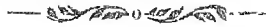
Your most obedient servant,

W. S. CASSELS, I. C. S.,

*Chairman,*

*Municipal Board, Naini Tal.*

**ENCLOSURES.**



- B/*
1. Copy of Resolutions Nos. 4 and 5 of a special meeting of the Municipal Board of Naini Tal, held on the 29th April 1914
  2. Form No. 99 (Annual Balance Sheet)
  3. Treasury Certificate in duplicate.
  4. Forms Nos. 108, 109, 110, and 111.
  5. Appendices A. B. C. D. E and F
  6. Brief Report on the Naini Tal Water Works
  7. Sanitary Report.
  8. Sanitary Appendices A. and B.
  9. Statement showing the expenditure of the amount of Police Relief.
  10. Assembly Rooms Account.
  11. Certificates of Forms Nos 100 and 107 being blank.

Copy of resolution No. 4 of a special meeting of the Municipal Board of Naini Tal, held on the 29th April 1914.

—o—

The statements and returns to accompany the annual report for the year ended March 31st 1914, were laid on the table and passed.

C. W. MURPHY

*Secretary*

W. S. CASSELS I. C. S.,

*Chairman.*

Copy of resolution No. 5 of a special meeting of the Municipal Board of Naini Tal, held on the 29th April 1914.

—o—

The Sanitary report, with appendices, for the year ended March 31st 1914 was read and passed.

C. W. MURPHY

*Secretary*

W. S. CASSELS I. C. S.,

*Chairman.*

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**Form No. 99**

**ANNUAL BALANCE SHEET,**

**Municipality of Naini Tal—Population 16,788**

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11/

Receipts	Actual income of previous year 1912-13	Year under report	
		Estimated income 1913-14	Actual income 1913-14
1	2	3	4
II—TAX ON HOUSES, BUILDINGS AND LANDS ...	37,919	37,800	37,599
IV—TAX ON HORSES ...	2,018	1,600	1,592
V—TOLLS ON VEHICLES, ANIMALS, ETC, ...	41,007	42,000	41,499
VI—SCAVENGING TAX ...	101	70	163
VII—TAXES SPECIALLY SANCTIONED BY AUTHORITY OF THE GOVERNOR-GENERAL IN COUNCIL:—			
1 Conservancy ...	25,769	25,500	24,617
2 Tax on Boats ...	228	240	244
3 Lake Frontage Tax ...	707	707	707
4 Tax on dogs ...	1,058	1,070	1,066
Total of VII ...	27,762	27,517	26,634
VIII—WATER:—			
1 Water-rate or tax ...	28,073	28,000	28,043
2 Sale-proceeds of water ...	13,970	13,100	11,464
4 Other items ...	1,258	500	600
Total of VIII ...	43,301	41,600	40,107
IX—LICENSE FEES:—			
2 Other licenses ...	1,062	1,140	1,144
Total of IX ...	1,062	1,140	1,144
X—RENTS:—			
1 Nazul lands, shops and houses ...	831	600	732
2 Municipal lands, shops and houses ...	7,933	8,000	8,919
3 Sarais and paraos ...	1,675	1,500	1,629
5 Government land Revenue at Rs. 2 per acre ...	1,856	1,800	1,746
Total of X ...	12,295	11,900	13,026
XI GARDENS ...	85	208	216
XIII POUNDS ...	47	60	68
XIV FINES:—			
1 For nuisances ...	337	200	165
2 For evasion of taxes ...	35	20	80
3 Under Gambling Act ...	920	300	559
4 Other fines ...	428	270	386
Total of XIV ...	1,720	790	1,190
Total of I to XIV—Carried over ...	1,67,317	1,62,000	1,59,000

Charges	Actual expenditure of previous year	Year under report		Percentage of actual expenditure of each major head to total expenditure
		Estimated expenditure	Actual expenditure	
5	1912-13	1913-14	1913-14	9
1—COLLECTION OF:—				
2 Tax on houses, buildings and lands ..	305	305	274	
5 Tolls on vehicles, animals, etc, ..	3,629	3,664	3,664	
6 Special taxes ...	297	305	275	
Total of 1 ...	1,231	4,274	4,213	2.53
2—REFUNDS:—				
2 Other taxes ...	169	209	209	
3 Other refunds ...	8,147	100	23	
Total of 2 ...	8,316	309	232	.14
3—MUNICIPAL OFFICE:—				
1 Establishment ...	5,915	6,380	6,298	
2 Contingencies ...	604	800	766	
Total of 3 ..	6,519	7,180	7,064	4.23
4—PUBLIC WORKS*:—				
1 Supervision and fixed establishment...	5,523	5,958	5,958	
2 Water works—Constructions ...	5,715	39,994	2,439	
3 Water works—Maintenances ...	43,792	33,838	33,820	
4 Other works Constructions ...	38,977	58,806	8,241	
6 Other repairs ...	19,075	18,000	17,398	
7 Purchase of lands ...	231	...	...	
Total of 4 ...	1,13,313	1,56,596	67,856	40.69
5—EDUCATION ...	1,000	1,100	1,100	.66
6—CHARITABLE GRANTS:—				
1 Dispensary and medical charges ...	2,725	2,725	2,725	
2 Vaccination ...	368	360	299	
Total of 2. 6 ...	3,093	3,085	3,024	1.81
7—CONSERVANCY;—				
1 Establishment ...	22,930	24,057	24,056	
3 Plants and contingencies ...	2,894	2,500	2,063	
4 Removal by contract ...	2,344	3,500	3,446	
Total of 7 ...	28,168	30,057	29,565	17.73
Total of 1 to 7—Carried over ...	1,64,640	2,02,601	1,13,054	67.79

Receipts.	Actual income of previous year.	Year under report	
		Estimated income	Actual income
	1912-13	1913-14	1913-14
1	2	3	4
Brought forward ...	1,67,317	1,64,685	1,63,238
XV.—MISCELLANEOUS:—			
1. Slaughter house ... ..	5,706	5,500	5,336
3. Other conservancy receipts ... ..	247	100	96
8. Refunds and recoveries ... ..	1,215	500	863
9 Other items ... ..	1,569	1,600	1,371
Total of XV ...	8,737	7,700	8,166
XVII.—CONTRIBUTIONS—			
...	4,442	12,058	48,058
Total Income ...	1,80,496	1,84,443	2,19,462
Opening cash Balance of the year ...	1,39,526	93,640	93,640
GRAND TOTAL ...	3,11,022	2,78,083	3,13,102

Dated the 29th April 1914

C. W. MURPHY,

Signature of Secretary.

Difference between Treasury balance and actual balance as shown by the cash book.

Balance as per Treasury Certificate

Rs. 1,47,938 11 1

" " Cash book

Rs. 1,46,325 3 2

Difference due to

Cheques not cashed

Rs. 2,861 3 2

Amount not credited in Treasury

Rs. 1,247 11 3

Rs. 1,613 7 11

C. W. MURPHY

Secretary

W. S. CASSELS, I. C. S.,

Chairman.

CHARGES.				Actual expenditure of previous year. 1912-13.	Year under report.		Percentage of actual expenditure of each major head to total expenditure.
					Estimated expenditure 1912-13.	Actual expenditure 1913-14.	
5				6	7	8	9
Brought forward				1,64,640	2,02,601	1,13,054	67.79
8.—ROAD WATERING ...				...	...	157	.09
9.—LIGHTING:—							
1. Establishment ...				1,031	1,109	1,109	
2. Contingencies ...				9 045	10,149	10,149	
Total of 9				10,076	11,258	11,258	6.75
10.—GARDENS:—							
1. Public gardens				2 195	1,794	1,794	
Total of 10				2,195	1 794	1,794	1.08
12.—POUNDS				24	30	25	.01
13.—MISCELLANEOUS:—							
1. Slaughter-house				1,024	902	795	
2. Rents				466	430	429	
4. Parasos chaukidars &c,				285	296	296	
6. Printing charges				1,075	1,620	1,602	
7. Provident Fund				680	694	694	
8. Advances and recoveries				718	638	638	
9. Government share of nazul proceeds				172	208	208	
11. Other items				7,440	7,895	7,768	
Total of 13				11,860	12,683	12,430	7.45
14.—EXTRAORDINARY:—							
1. Repayment of loans				25,360	25,360	25,360	...
Total of 14				25,360	25,360	25,360	15.21
15.—CONTRIBUTIONS:—							
1. To Cantonment fund for any purpose				2,017	2,017	2,017	
2. To District Board for Hospitals, Dispensaries &c.				410	410	410	
3. To District Board for Schools and Colleges, &c.				172	172	172	
4. Museums and Institutes				100	100	100	
Total of 15				2,699	2,699	2,699	1.62
Total charges				2,17,382	2,56,583	1,66,777	100.
Cash balance at close of year				93,640	21,500	1,46,325	
GRAND TOTAL				3,11,022	2,78,083	3,13,102	

NOTE—The closing balance in this return is exclusive of Rs. 945/- in hands of Imprest holders.

W. S. CASSELS, I. C. S.

*Signature of Chairman.*

Certified that the undrawn balance at the credit of the Naini Tal Municipal Board on the 31st March 1914 at the Naini Tal Treasury is Rupees one lac fortyseven thousand, nine hundred and thirty eight, annas eleven and pie one (Rs. 1,47,938-11-1)

NAINI TAL,

The 13th April 1914.

J. H. Mr. NICHOLSON,

*Treasury Officer, Naini Tal.*

## MUNICIPALITY OF NAINI TAL.

*Statement of Expenditure on Original Works during the year 1913-14*

No.	Nature of work.	Total estimated cost.	Amount expended in previous year.	Amount allotted in the year of report.	Amount expended during the year of report.	Remarks.
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	
1	3 Latrines of the B. P. at Talli Tal. The Poplars etc. ...	24,860	9,574	15,286	241	
2	Fencing the Prospect Road with re inforced concrete posts ..	1,092	414	678	449	
3	Fencing Chena Hill Roads ...	2,327	1,479	848	84	
4	Two shops opposite the Rais Hotel at Talli Tal	1 938	393	1,545	1 513	
5	General improvements viz the planting of trees etc. ...	1,000		1,000	617	
6	Two refuse carts 60 cft. capacity	410	21	394	394	
7	Grassing and fencing near the Station Hospital at Talli Tal ...	517	21	501	501	
8	Bathing shed at Malli Tal ..	457		396	396	
9	A drain opposite the Assembly Rooms near the lake Engine house and Hindu Temple ...	276		276	275	
10	Three ornamental and ordinary garden seats ..	445		460	459	
11	Extra Bazaar survey ...	1,000		1,000	992	
12	Fencing the drain near the Hindu Temple ...	85		85	66	
13	Sentry boxes on the mall ...	152		152	152	
14	Improving the drain along the junction of the Naya bazaar road to the Police station road...	33		33		
15	One collapsible gate for the Municipal market ...	200		160	159	
16	Wire fencing towards khud side close to the Gout slaughter house ...	28		28	12	
17	Removal of weeds from the lake	610		610	717	
	Carried forward ...	35430	11902	23452	7027	

## FORM No. 108—Continued

No.	Nature of Work.	Total estimated cost.	Amount expended in previous year.	Amount allotted in the year of report.	Amount expended during the year of report.	Remarks.
1	2	3	4	5	6	7
	Brought forward ...	Rs 35,430	Rs 11,902	Rs 23,152	Rs 7,027	
18	Dustbin at Malli Tal ..	99		99	99	
19	Fascine making and sowings on Cheona ..	2,230	2,051	179	195	
20	Improving the slope below the Poplars ...	1,155		1,155	82	
21	Dilkusha drain .	291		291		
22	Toe wall near the lake bank close to the Bara Nadi ...	236		236	236	
23	Reroofing the Pony Sarai at Talli Tal ...	31		31	30	
24	Reroofing the Sarai Tal Dharamsala ...	131		131	120	
25	Reroofing the Kaila Khan Toll bar	141		141	140	
26	Reroofing the Kahala Toll bar ...	90		90	90	
27	Constructing a breast wall behind the Municipal barracks at Talli Tal ...	56		56	56	
28	Retaining wall below Pt. Gopal Datt's house at Talli Tal ...	843		843	13	
29	Erection of the sweeper quarters at Malli Tal ...	2,229		2,229		
30	Erection of a bullock shed at Malli Tal ...	354		354		
31	Additions and alterations to the Kaila Khan Toll bar ...	517		517		
32	Boys school at Malli Tal ...	8,986		8,986		
33	The Sukha Tal Flats ...	60,000		15,000		
34	Dustbin in the vicinity of Wilson-gunj near Abkari shop ...	81		81	81	
35	Improving the Flats ...	3,235		3,235	17	
36	Improving the slope below Greshwaite Hospital ...	3,000		1,500	50	
37	Improving the corner of the lake bank near the Y. M. C. A. Boat House ...	200		200	5	
	Total ...	1,19,335	13,953	58,806	8,241	

FORM No. 108 *Continued.*

No	Nature of Work	Total estimated cost	Amount expended in previous year	Amount allotted in the year of report	Amount expended during the year of report	Remarks.
1	2	3	4	5	6	7
<b>Water Works Construction</b>						
1	Staircase at the pumping station	503		503	588	
2	Renewing the bridge entrance to the Engine House ..	823		823	755	
3	Making the bed of the Baranadi for 100 yards packa near the Water Works ...	1, '10	148	488		
4	Water Works improvement scheme ..	30,000	1,820	28,180	1,096	
5	Installation of stokers at the Water Works ..	10,000		10,000		
Totals ...		42,536	2,268	39,994	2,439	

C. W. MURPHY,

*Secretary.*

W. S. CASSELS, I. C. S.

*Chairman*

Form No. 109

## MUNICIPALITY OF SAINI TAL.

Statement of Loans received from Government accounted for up to 31st March 1914

Amount of loan sanctioned	Rate of interest per cent.	Term of loan	Date of order granting or authorizing the loan	Amount advanced up to date of last year	Amount advanced during year ending	Total	Number of annual instalments	Instalment due		Instalment paid		Number of instalments paid	Remarks
1	2	3	4	5	6	7	8	For previous year	Current year	For previous year	Current year	13	14
Rs.				Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.		
1st 4,00,000	4 per cent. per annum	(First) Repayment by half yearly instalments of Rs. 11,567/- in thirty years (Second) Repayment by half yearly instalments of Rs. 1,77/- in eighteen years	(First) G. O. No. 1323-XI-390-79 dated the 28th July 1899 (Second) G. O. No. 842-XI-200D dated the 19th March 1906 and 16-XI-200D dated the 7th January 1909 A. G., No. Book 2828 dated the 26th February 1909	1,00,000	..	4,00,000	2	...	23,011 (towards 1st loan)	...	23,011 (towards 1st loan)	2 (1st)	Water works loan.
2nd. 29,892				29,892	.	29,892	2	..	2,346 (towards 2nd loan)		2,346 (towards 2nd loan)	25 (2nd)	Market loan.

C. W. MURPHY,

Secretary.

W. S. CASSELS, I. C. S.

Chairman.

Form No 110

STATEMENT SHOWING THE INCOME OF THE NAINITAL MUNICIPALITY  
DURING THE YEAR ENDING THE 31st MARCH 1914.

Number of column.	Heads of income.					Amount
						Rs.
4	By balance in hand at close of last year					107,671
15	Tax on houses and land					37,599
16	Tax on horses					1,592
18	Tolls (on roads and ferries)					41,499
19	Water rate					28,013
21	Conservancy (including scavenging and latrine rates)					24,780
22	† Other taxes	Tax on boats	...	...	...	244
		Lake frontage tax	...	...	...	707
		Tax on dogs	...	...	...	1,066
23	Total rates and taxes					1,35,530
REALISATIONS UNDER SPECIAL ACTS.						
24	From pounds					68
26	From licenses for the sale of spirits and drugs					123
(n) 26	† From other sources					412
27	Total					603
REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS APART FROM TAXATION.						
28	Rents of lands, houses, sarais, (rest houses) dak bungalows, etc.					11,280
29	Sale proceeds of lands and produce of lands, etc.					530
30	Conservancy receipts (other than taxes and rates)					96
33	Fees and revenue from markets and slaughter houses					5,336
35	Sale of water					12,064
(a) 35	Copying fees					50
(d) 35	License fees for the registration of jhampanics					609
(e) 35	Miscellaneous Government Land Revenue at Rs 2 per acre					1746
36	Fines under Municipal and other Acts					1190
41	Total					32,901

Form No. 110.

STATEMENT SHOWING THE INCOME OF THE NAINI TAL. MUNICIPALITY  
DURING THE YEAR ENDING THE 31st MARCH 1914.—(Concluded.)

Number of column	Heads of income	Amount
	GRANTS & CONTRIBUTIONS (FOR GENERAL & SPECIAL PURPOSES)	
	<i>From Government.</i>	
42	For general purposes ...	48,058
51	Total ...	48,058
	MISCELLANEOUS.	
52	Recoveries on account of services rendered to private individuals ...	868
53	Other items ...	1507
54	Total ...	2370
55	Total income of year excluding opening balance ...	2,19,462
	EXTRAORDINARY AND DEBT.	
60	Advances { Permanent ...	945
62	Deposits ...	2861
63	Total ...	3806
64	Total receipts excluding opening balance ...	2,23,268
65	Do. including ditto ...	3,30,939
66	Incidence of taxation (column 23) per head of population ...	8-1-1
67	Incidence of income (column 55) Ditto ...	15-1-1

\* Only net collections should be shown.

† To be specified in detail e. g., tax on circumstances and properly, pilgrim tax, &amp;c. in as many columns as may be necessary.

‡ Judicial fines under special Acts should be credited under, "fines" (column 56)

C. W. MURPHY,  
Secretary.W. S. CASSELS  
Chairman.

Form No 111

STATEMENT SHOWING THE EXPENDITURE OF THE NAINI TAL MUNICIPALITY  
DURING THE YEAR ENDING 31st MARCH 1911

Number of column	Heads of expenditure	Amount.
<b>GENERAL ADMINISTRATION AND COLLECTION CHARGES</b>		
4	* General Administration (office establishment, inspection, Honorary Magistrate's establishment etc.)	11,132
5	Collection of taxes including bonded warehouses (establishment, purchase of account books and paper, money boxes, repairs to out posts, etc.)	852
6	Collection of tolls on roads and ferries	3,664
7	Survey of land	3,094
8	Refunds (other than octroi)	232
11	Total	18,974
<b>PUBLIC SAFETY</b>		
13	Lighting (establishment, purchase of lamps, oil, repairs, etc.)	11,258
16	Total	11,258
<b>PUBLIC HEALTH AND CONVENIENCE</b>		
17	Water { Capital outlay	2,439
18	supply { Establishment, repairs etc.	33,820
19	Drainage { Capital outlay	577
20	{ Establishment, repairs, etc.	7,764
21	Conservancy (including road cleaning and watering) and latrines	31,254
22	Hospitals and dispensaries	3,135
24	Vaccination	299
25	Markets and slaughter-houses	983
26	Pounds	25
27	Dak bungalows and sarais	361
28	Arboriculture, public gardens and experimental cultivation	3,703
31	{ Establishment †	3,922
32	Public { Building ‡	2,553
33	Works { Roads Rs. 8515 + Flats Rs. 1089	9,604
34	{ Stores	86
35	Total	1,00,525

\*It must be clearly understood that under these heads only such general charges are to be shown as cannot be properly shown under any of the other heads. Wherever establishment is employed, or works are constructed for a particular purpose only, the charge should be shown under the head to which that purpose belongs and not under these heads.

† If the Public Works Establishment be employed partly upon works connected with any of the other heads, the share of the charges debitable to those heads should be shown under those heads and not in this column.

‡ Cost of buildings erected or stores used for special work, e. g. for water-works, should be charged to those works; cost of such buildings or stores only will be shown here as properly cannot be shown under any of the other heads.

**STATEMENT SHOWING THE EXPENDITURE OF THE NAINI TAL MUNICIPALITY  
DURING THE YEAR ENDING THE 31st MARCH 1914-(concluded)**

Number of column	Head of expenditure.	Amount
	<b>PUBLIC INSTRUCTION.</b>	
36	Schools and colleges	1,100
37	Contributions	172
38	Libraries, museums, menageries etc	100
39	Total	1,372
	<b>CONTRIBUTIONS *</b>	
40	For general purposes	2,017
	<b>MISCELLANEOUS.</b> <i>Interest on loans.</i>	
42	Interest due on account of current year	12,112
44	Actual cost of work done for private individuals ...	638
45	Printing charges	1602
45 (b)	Provident fund	694
45 (c)	Government share of nazul proceeds	208
45 (d)	Rents	429
45 (f)	Miscellaneous	3,700
46	Total	6,633
47	Total	19,383
48	Total expenditure	1,58,529
	<b>EXTRAORDINARY AND DEBT</b>	
52	Repayment of loans	13,248
53	Advances { Permanent	945
55	Deposits	14,031
56	Total	28,224
57	Total disbursements	1,81,753
	<b>BALANCE</b>	
58	Deposits	2,861
59	Actual balance	1,46,325
60	Total	149,186
61	Grand Total	3,30,939
62	Remarks :—	945 2,92,912

Contributions should be classified according to the object for which they are made, e. g., for schools under public instruction, &c. Contributions not made for any particular purpose or for a purpose for which no separate head is provided should be charged under this head.

**C. W. MURPHY,**  
*Secretary*

**W. S. CASSELS, I. C. S.**  
*Chairman*

Revised form  
**Appendix A**

Statement showing the constitution of the Board for the Municipality of Naini Tal during the year ending 31st March 1914

(IMPERIAL FORM)

1	2	3								4	5	6	7	8	9
Name of district	Population within municipal limits	NUMBER OF MEMBERS OF BOARD.								Number of meetings held	Number of meetings proved abortive for want of quorum or adjourned	Average percentage of officials present at each meeting	Average percentage of non-officials present at each meeting	Average percentage of all members present at each meeting	REMARKS
		Appointed		Elected	Total	Officials	Non-officials	Europeans	Natives						
		By name	By virtue of office												
Naini Tal	16,788 Summer 9579 Winter	2	4	5	11	5	6	6	5	x 21	Nil	21.90	85.71	56.71	x 12 special 9 ordinary

C. W. MURPHY

Secretary

W. S. CASSELLS, I. O. S.,

Chairman.



## Appendix C.

*Statement showing the expenditure on education incurred by the board for the Municipality of Naini Tal during the year ending 31st March 1914.*

1	2						3		4		5
Class of schools, etc	Schools Aided by Municipality						Total expenditure under budget head '5 Education'		Allotment of contribution to district board.		Remarks.
	Number		Number of pupils on the rolls at the close of the year		Expenditure from municipal funds						
	a	b	c	d	e	f	a	b	a	b	
	1912-13	1913-14	1912-13	1913-14	1912-13	1913-14	1912-13	1913-14	1912-13	1913-14	
<i>Secondary education</i>											
{ High schools and Colleges	1	1	177	161	150	150					This is the grant to the mission school.
						1000	1100	172	172		
<i>Primary education.</i>											
{ Lower primary schools	1	1	55	52	200	200					Diamond Jubilee Branch school 200 mission school 350, Pt Muthura Dutta school 300 and Arya School 100. § The number in the Primary classes, for which a grant is given is 42 only. 2 Mission schools 76 Pt. Muthura Dutta school 76 Arya school 30.
{ Lower " "	3	1	169	181	650	750					

NOTE.—The last two columns are to show the distribution, so far as ascertainable, of the sum contributed to the district board, for schools, colleges, &c., as shown under head 16 (3) in the annual balance sheet (form No. 99.)

C. W. MURPHY

*Secretary.*

W. S. CASSLES I. C. S.,

*Chairman.*

## APPENDIX D.

*Triennial statement showing the taxes in force and the rate at which each is levied.*

Description of tax and authority under which levied.	Mode of assessment or collection.	Rate at which levied.
<b>1. HOUSE TAX</b> G. O. No. 389/XI, dated 3rd April 1903	Rented houses are assessed under section 3 (10) b of the Act; fifteen percent of the declared rent is deducted for furniture and ten percent of the balance for repairs. The remainder is taken as the Net annual value. Houses occupied by owners are assessed under section 3 (10) (c) of the Act; five percent of the value of the property being taken as the annual value. The tax is paid direct into the Municipal office.	At Rs. 10 per cent on the net annual value.
<b>2. GOVERNMENT LAND TAX</b> G. O. No. 1539-XI-79c, dated 19th June 1900.	Paid direct into the Municipal office.	Rs. 2 per acre.
<b>3. WATER RATE</b> G. O. No. 1110-XI-238A3, dated 15th May 1899.	Same as house tax.	Rs. 7½ per cent, on the net annual value.
<b>4. BUNGALOW CONSERVANCY TAX</b> G. O. No. 1792-XI-350, dated 23rd July 1897.	Bungalows occupied by residents outside the bazaar are classified from I. to V. The tax is paid direct into the Municipal office.	The rate varies from Rs. 2 to 10. Hotels and Club pay a special rate and schools pay as 4 per head per month for all persons residing on the premises who are over 10 years of age.
<b>5. CAPITATION TAX:—</b> <b>IN BAZAAR.</b> G. O. No. 1014-XI-350B, dated 8th April 1903.	Collected by the Tax Collector under Tahbazari system.	Annas six per head per mensem on persons using private latrines and annas two on persons using public latrines.
<b>6. SLAUGHTER TAX</b> G. O. No. 323-XI-991c dated 2nd February 1904.	Collected daily by the Slaughter House Inspector in charge of the Slaughter House.	Gains, bullocks buffaloes and pigs at Rs. 1 sheep annas 6 and goats annas 4 per head.
<b>7. TOLL TAX.</b> G. O. No. 2012-XI-39E dated 14th June 1911.	Collected daily by Muharrirs in charge of the Toll bars under a Superintendent.	Rs. 1-8-0 for laden dandies and saddle horses, annas 9 for pack camels, annas 12 for draught oxen or buffaloes annas 4 for pigs, annas 6 for bullocks, cows and buffaloes, annas 3 for calves under a year old sheep and goats, annas 3 for pack oxen, buffaloes, ponies, mules and donkeys. anna 1 for laden cooly carrying a load over 100 lbs. five seers in weight.
<b>8. DOG TAX.</b> G. O. No. 377-XI-350-B, dated 23rd February 1898.	Declaration forms are issued to be filled up by owners and are returned together with the money when licenses are issued which expire on the 31st March annually.	Rs. 2 per dog per annum.

# APPENDIX D.—concluded.

*Triennial statement showing the taxes in force and the rate at which each is levied.*

Description of tax and authority under which levied	Mode of assessment or collection.	Rate at which levied
9. HOUSE TAX. G. O. No. 1325-×1-350 B dated 7th May 1903	Declaration Forms are issued to be filled up by owners and are returned together with the money when licenses are issued which expire on the 31st March annually.	Rs 2 each if kept for <del>not more than</del> 10 days ; but not more than 2 months ; Rs. 6 each if kept for more than 2 months but not more than 6 months ; Rs. 8 each for the year.
10. CANOES AND BOATS G. O. No. 1796-×1-350 B dated 23rd July 1897.	A list is made of all boats afloat or on the lake shores.	Rs 2 per annum on each Canoe ; Rs. 5 per annum on each large boat and yacht.
11. LAKE FRONTAGE TAX G. O. No. 1796-×1-350 B dated 23rd July 1897.	The length of the lake shore occupied by the landing stages and boat houses is measured	Rs. 1 per annum per running foot.
12. TAX ON QUARRIES. Res No 12 of 9th May 1891. G. O No 692 dated 23rd September 1881.	A return is sent in, by persons quarrying, of the material obtained and sold, which is checked as far as possible.	Rs. 7½ per cent on value of stone quarried.

C. W. MURPHY,

*Secretary Municipal Board.*

W. S. CASSELL & SONS,

*Chairman.*

## APPENDIX E

Showing expenditure on water works and sewerage and drainage works in the  
Naini Tal, Municipality for the year 1913-14.

Water works.			Sewerage and drainage works.		
Nature of charges.	Budget allotment.	Amount of expenditure.	Nature of charges.	Budget allotment.	Amount of expenditure.
1.—Establishment—			2—Construction—		
(a) Permanent establishment. ...		10,141	(b) Surface drains ...	597	577
(b) Office contingencies		129	(c) Latrines ..	15,286	241
(c) Rent ..		500	3—Repairs—		
2.—Pumping—			(b) Surface drains ...	7,765	7,764
(a) Coal .		13,134			
(b) Oil and waste ...		648			
(c) Other stores .		1,195			
3.—Intake—					
(b) Clearing channels and wells (springs)		18			
4.—Settling tanks and filters					
(d) Filter House .	33,838	417			
5.—Distribution—					
(a) Pipes and fittings		2,769			
(b) Meters ...		1,655			
6.—Repairs—					
(a) To tanks ...		98			
(b) To buildings and grounds ...		204			
(c) To machinery ...		1,599			
(d) Tools and plants		38			
7.—Water analysis ...		1,275			
Total ...	33,838	33,820	Total ...	23,648	8,582

C. W. MURPHY  
Secretary.

W. S. CASSELS, I. C. S.,  
Chairman.

## APPENDIX F.

## WATER WORKS.

## STATEMENT OF OPERATIONS DURING THE YEAR 1913-14.

<i>Population.</i>				
By census of 1911 in municipality	.	.		16,738
Ditto cantonment	...	...		1,239
Total	...	...		18,027
<i>Cost of work.</i>				
Initial capital cost	.	Rs.	...	2,47,000
Cost of extensions and improvements to end of previous year	...	..	..	3,40,339
Ditto ditto during year	...	..	..	2,439
Total cost of works	..	..		5,89,778
<i>Consumption of filtered water.</i>				
During year including cantonment		Gallons	...	29,804,205
Daily average ditto	...	..	...	81,655
Maximum daily average in any one month		..	...	1,60,698
Daily average for cantonment alone	..	.		3,307
Average number of hours filtered water pumped daily	..	..		8,104
<i>Annual charge and receipts.</i>				
Maintenance charges	...	..	...	33,820
Total charges with interest and payment of loan	{ Maintenance charges 33,820 Interest and payment of loan 23014 }		..	56,834
<i>Income from water works.</i>				
Water-rate recovered during year	..	Rs.	..	28,043
Sale of water and other receipts	...	..	...	12,064
Total income	..	..		40,107
<i>Number of house connections at end of year.</i>				
For purely domestic purposes	..	...		193
For other purposes	..	..		20
Total	...	...		213
Number of connections with meters	...	...		209

C. W. MURPHY  
Secretary.

W. S. CASSELS I. C. S.  
Chairman.  
A. HODGEN,  
Superintendent Water Works.

M / A brief report on the working of the Naini Tal waterworks during the year ended, March 31st 1914, by Mr. A. Hodgen, Superintendent of water works.

— — — — —  
The Engine and Boilers have been kept in good working order by careful attention and repairs being effected when required. No. 1 Boiler has been made over to Messrs. James Simpson & Co. for the erection and fitting of the new chain grate stoker; on the completion of this one and a fair trial being taken out of it the other two boilers will be put in hand. When this is completed the Naini Tal public will be pleased as it will considerably modify the smoke nuisance. At present we are held up on account of one of the principal cases being missing on the Railway.

Reports have been made and enquiries are being instituted by the Railway authorities

The Filter plant and Lake Engines and boilers are also in good order.

2 The Baranadi is still in a deplorable condition. It is to be hoped something will be done this year to make a good job of it

All collecting reservoirs are cleaned twice a year, in the rains and in February, just before the season starts. A cement bottom has been put into one of the Tounochey reservoir tanks. The other one will be done in the rains. The bottoms are very much worn whereas the sides are in good condition.

3. The grounds have been kept in a sanitary condition; but there is still room for improvement as regards the appearance. The Board have been good enough to sanction me an allotment and I shall do my best to make it look brighter.

4. The higher level spring houses have been kept clean and wholesome; but recent contaminations take place occasionally. When this happens connection with the main distribution line is cut—the spring houses are disinfected and whitewashed; they are kept disconnected until a later week's report is received. If favourable, then they are connected again.

5, I am now fitting a connection to use the surplus water from the combined main springs. This will enable the Malli Tal pail depot and latrine to be flushed by gravitation for 10 months in the year instead of pumped water being used. This should show a further saving in coal. The watering of the flats will also be connected to this. I hope to have it completed by the end of this month. A flushing system has also been fitted to the Woodbine lodge latrine, and it is in working order. Cf. / -1

6. Two lines of pipes have been fitted above the Crosthwaite Hospital slope and the Poplars slope which have recently been grassed.

7. I have tried to work the place efficiently as well as economically by making the small parts of the engines in the workshop instead of indenting on an engineering work which would cost considerably more. I try to study economy in every way provided it fits in with efficiency; and I trust my endeavours have succeeded in pleasing both the Chairman and the Board.

A. HODGEN,  
Superintendent  
Water Works.

W. S. CASSELS, I. C. S.,  
Chairman.

# SANITARY REPORT OF THE MUNICIPALITY OF NAINI TAL FOR THE YEAR ENDING 31ST MARCH 1914.

*One copy to be transmitted through the Civil Surgeon to the Sanitary Commissioner on or before the 30th April*

	Answers
(1) State the total annual income, excluding opening balance; and the expenditure for sanitary purposes during the year	<p>(1) Income ... Rs. 2,19,162</p> <p>Expenditure ... " 31,254</p> <p>*Includes contributions of ... " 48,058</p>
1A. State:—	
(1) The receipts from conservancy [Form 110, column 21]	1A (1) ... ... 24,780
(2) The expenditure on conservancy [Form 111, column 21]	(2) ... ... 31,254
2 State briefly the sanitary works executed and in progress during the year as regards—	
(a) Drainage	(a) Improvements in the drains along Tonga Road in Talli Tal and in the Municipal Market drains.
b Water supply*	(b) The sources of supply are Cheena Spring Forest Springs Nos. I and II, combined Main Springs. The small masonry tanks in connection with the first three were cleaned.
(c) Improvement of site	
(d) Conservancy.	(d) A new dustbin constructed at Willsonganj Talli Tal (Water flushed) latrine almost completed. The Woodbine Lodge latrine improved and put into working order. New sweepers' quarters erected in Malli Tal
(e) Other sanitary improvements.	(e) Removal of lake weeds. Provision of iron railings with hooks for the Malli Tal Mutton Market. Whitewashing and painting of Municipal and Beef markets which had become dirty. Inclusion of Crosthwaite Hospital dustbin in the contract for the removal of rubbish whereby the dustbin will be cleared daily.
3. How are the refuse and night soil disposed of? What arrangements are made for conservancy?	3. The refuse of Malli Tal Bazaar, the hotels and the poplars is carted away. Refuse of Talli-Tal is burnt in an incinerator. Refuse of other places is buried. Night soil is dealt with in the pail depots and ultimately disposed of in the Runsi Farm.
State the number of public latrines in working order.	Ten.

	Answers
1. Report briefly on the state of drainage	
(a) Of streets	(a) The drainage of the main streets in the Bazaars is fairly good, while there are some municipal drains which require to be improved.
(b) Othouses	(b) The drainage of most of the bazaar houses is very defective and efforts are being made to improve them. The drainage of bungalows is satisfactory on the whole.
5. Give a brief report of the general health of the people and the sanitary condition of the town.	5 The general health of the people has been good on the whole. Tuberculosis, however, in some form or other is not uncommon in the bazaars and is partly due to insanitary dwelling houses.
6. Give particulars of any out-break of epidemic disease during the year, with date of commencement and termination, and measures adopted to control the epidemic.	6. There was a small outbreak of chicken pox and measles in March and April 1913, In October 1913, a case of diptheria and a suspected case of plague occurred and in the same month there was also a small outbreak of relapsing fever. These cases of relapsing fever could not be diagnosed then as they were few and not very typical and the epidemic came to an end soon. The disease had been going on in Bhumiadhar (a village about 5 or 6 miles from Naini Tal) for about a year and it appeared in the poorer classes in Naini Tal again in the beginning of January last. It lasted for over two months and 9 cases of it occurred during this period. It is popularly called Sanjar and was found to be prevalent in several villages round about Naini Tal. 2/ In all the above cases, the patients were isolated and their houses and clothes were disinfected. A proclamation was made in January last requiring the house owners to have their houses cleaned and whitewashed. Small pox made its appearance in Naini Tal in February and up to 31st March, 4 imported cases occurred. Preventive precautions such as isolation, disinfection and revaccination were adopted.
W. S. CASSELS I.C.S. Chairman Municipal Board Naini Tal	SOBHA RAM B.A. M.B. D.F.H. Assistant Health Officer

C. W. MURPHY,

Secretary.

Dated 30th of April 1914.

**Sanitary Appendix A**

*Return of vital statistics in the Naini Tal Municipality for the  
year ending 31st March 1914. (from 1-4-13 to 31-3-14)*

Population	B I R T H S				D E A T H S			
	Male	Female	Total	Ratio of births to 1,000 of population	Male	Female	Total	Ratio of deaths to 1,000 of population
Malli Tal ... 13183	42	37	79		55	37	92	
Talli Tal .	31	33	64		35	24	59	
Total 13183	73	70	143	10.84	90	61	151	11.45

Note:—1 Includes\* deaths of children under one year of age.

Note:—2 The figures in this return are to be those of the population within Municipal limits only

W. S. CASSELS I. C. S.  
Chairman.

T. E. HOLLAND, R. I.  
for Supdt of Police  
Kumaon Division

**Sanitary Appendix B.**

*Return of vaccination in the Naini Tal Municipality for the  
year ending 31st March 1914 Population 16,788 (Summer) 9,579 (Winter)*

	Total number of persons vaccinated			Total number of vaccination operations performed			Number of successful cases	Percentage of successful cases	Number of vaccinators employed	Cost of vaccination to the Municipality	Remarks
	Male	Female	Total	Male	Female	Total					
Primary { Under one year	87	60	147	87	60	147	142	96.59	299	1	
Over one and under 6 years	18	45	63	18	45	63	63	100.00			
Over 6 years ...	111	2	113	111	2	113	113	100.00			
Total ...	216	107	323	216	107	323	318	98.45			
Revaccination ...	836	137	973	836	137	973	516	53.23			
Total ..	1052	244	1296	1052	244	1296	836	64.50			

NOTE—(1) Statistics of vaccination work done outside the limits of the municipality by municipal vaccinators must be strictly excluded from the figures in this return.

(2) Difference between the number of persons vaccinated and the number of operations performed represents secondary operations performed.

W. S. CASSELS I. C. S.  
Chairman.

T. HUNTER MAJOR, I. M. S.  
Civil Surgeon, Naini Tal

## Detail of the expenditure from the relief of Police charges.

No.	Particulars	Amount	Remarks
1	Pay of forty additional sweepers to carry away kitchen offal from April to October 1913	1680	
2	Other Conservancy charges not met by receipts from Conservancy tax.	2520	
Total ...		4200	

C. W. MURPHY,

*Secretary Municipal Board*

W. S. CASSELS L. C. S.,

*Chairman.*

**Abstract of the Assembly Rooms Account for the year  
ending 31st March 1914.**

Receipts	Amount	Total	Expenditure.	Amount.	Total.	Remarks
By balance in hand on 1st April 1913 ...		113	To pay establishment ...	557		
„ hire of rooms and furniture ...	1391		„ interest on debenture shares ...	2598		
„ rent of shops ..	2020		„ repairs including painting ...	322		
„ rent of library ...	600		„ fire policy ...	251		
„ Miscellaneous ..	131	4142	„ uniforms ...	5		
			„ miscellaneous ...	31		
			„ chairs ...	19	3783	
			Cash balance on 31-3-1914.		472	
Total ...		4255			4255	

**C. W. MURPHY,**  
*Secretary Municipal Board.*

**W. S. CASSELS, I. O. S.,**  
*Chairman.*

Certified that Statements Nos. 100 and 107 of the Annual Administration Report of the Naini Tal Municipality for the year 1913-1914 are blank.

C. W. MURPHY,  
*Secretary.*

W. S. CASSELS, I. C. S.,  
*Chairman.*



THE  
Annual Administration Report.

OF THE

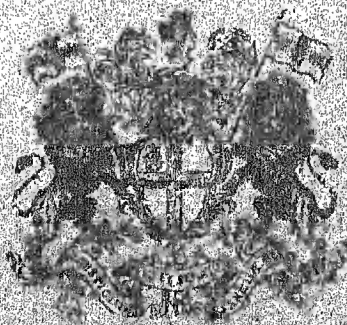
OFFICE OF THE  
NAINI TAL MUNICIPALITY

Class. *II*  
Serial No. *18*

NAINI TAL MUNICIPALITY.

For the Year Ending

31st MARCH 1913.



BAREILLY:

Printed at the Bass Steam Press,

1913



**Memo of dates of the Annual Administration Report of  
the Naini Tal Municipality, for 1912-13.**

Particulars	Date.	REMARKS.
Date of final order for printing ..	29th May 1913.	
The date on which the proofs were received from the Press ...	5th June 1913.	
The date on which the proofs were returned to the Press	11th June 1913	
The date of issue of the Report from the Press ..	12th June 1913.	

Certified that the figures have been checked and necessary corrections made.

W. S. CASSELS I. C. S.

*Chairman.*



No  $\frac{85}{12}$  of 1913-14

From

V. S. CASSELS Esq., C. S.

Chairman, Municipal Board,

**NAINI TAL.**

To

**THE COMMISSIONER.**

Kumaon Division.

**NAINI TAL,**

(THROUGH DEPUTY COMMISSIONER, NAINI TAL)

Dated Naini Tal the 24th May 1913.

SIR

I have the honour to submit the report on the working of this Municipality for the year ended March 31st 1913. The annual accounts were passed at a special meeting of the Board, held on April 29th.

### **Receipts.**

2. The actual income of the year was Rs 176,054/- or an increase of Rs. 12,941/- over the figures of the previous year. This is the highest figure on record if Government contributions are excluded. Tolls due to the enhanced rates accounted for about one-third of this increase, and sale proceeds of water for about a quarter. The balance of increase, viz Rs. 5107/- is distributed over the other heads, all of which nearly show an increase. The income from fines under the Gambling Act amounted to Rs. 920/- which is an improvement on previous years.

The number of Jhampanis registered during the year was 1030 or an increase of 21 over last year's figures.

3. Government contributions amounted to Rs. 4442/-, made up of Rs. 3782/- for the Assistant Health Officer's pay and Rs 660/- for the pay of the Sanitary Inspector, Mr. Ingels, during the time he spent in the training class for Sanitary Inspectors at King George's Hospital, Lucknow. The opening balance was Rs 130,526/-, this with the actual income and the contributions, gives total receipts of Rs. 3,11,022/-

### **EXPENDITURE**

4. Rs. 2,17,382/- were expended during the year, or an excess of Rs. 23,932/- over the figures of the previous year. In detail, the largest increase is under refunds. This is attributable to Rs. 7,850/-

being refunded to Government on account of the contribution given for the purchase of Mechanical Stokers for the water works engines. It has been decided now not to purchase these stokers in view of the possibility of the Hydro-Electric Scheme. It is proposed under that scheme to employ electric power to drive the engines. As regards the increased expenditure under "Other works constructions" several works of sanitation and improvement have been carried out during and the year. These works are detailed in the accompanying statement of expenditure on "Original works". The increase under "Other repairs" is due to a contribution of Rs. 3829/- to the Public Works Department on account of the Ayarpatta roads taken over by them with effect from October 1st 1912. The yearly contribution was paid in advance.

The increase under "Education" is due to the increment in the contributions to Girls' Schools and to another Girls' school at Malli Tal which is managed by Pandit Mathura Datt, a member of the Municipal Board, being brought on the list of aided schools. The expenditure on Education is far too small at present, and it is intended to augment it.

The increase under removal by contract is due to the monthly payment being raised from Rs. 150/- to Rs. 200/-. This was done with a view to the securing of the removal of rubbish in the early morning only.

In connection with the increase under "Lighting," the establishment had to be increased owing to the increase in the number of Aladdin lamps. The cost of the new lamps purchased was debited to lighting contingencies. The increase under "Public Gardens" is due to the several improvements carried out during the year. The other items of increase call for no remarks.

The closing balance included an unspent balance of Rs. 57191/- of Government contributions.

### **Original works.**

5. The largest works completed during the year were two pail depots, one near Abbotsford and the other near the Ramsay Hospital, a water flushed latrine near woodbine lodge, three iron latrines at the three Gorges, ten urinals at Malli Tal, and Talli Tal, a mutton and fruit

market at Talli Tal fencing a portion of the Cheena and Prospect roads clearing and laying out and grassing the lake bank from below the Assembly Rooms to beyond the Hindu temples. Several other minor works were carried out which are detailed in the statement of Original Works. Of the above, the Woodbine water-flushed latrine which will be referred to later, has had to be closed owing to the imperfect way in which it was built.

### **Water Works.**

6. The results of the year's working are distinctly satisfactory. The total expenditure amounted to Rs. 43,792/- while the income was Rs. 43,301/-. It should be added that the expenditure included some items of the previous year, which were not brought to account by the former Superintendent, before the close of the year. The results, however, show that a great improvement has been effected during the year. Apart from the working expenses, the repayment of the water works loan and the payment of interest thereon are heavy items. The combined payment amounts to Rs. 23,014/- This repayment extends over another seventeen years. The consumption of filtered water during the year was 29,682,848 gallons or 2,189,674 gallons less than in the previous year. This saving has to a great extent been effected by attention to wastage from leakage and from other causes. The meter measurement of the water consumed in private houses was unsatisfactory system is and gave rise to many complaints. The improvement of the <sup>engaging</sup> the attention of the Public Works Sub-Committee.

A new pipe line connection was made with Chcena Forest-Spring No. II. the water from which has been favourably reported on. The Pilgrim Springs were cut off from the potable supply as the water was not considered pure. The water is now used only for flushing purposes. The engines by the lake have been repaired and put into working order. It may be possible to find use for them for flushing purposes, and for watering the Mall and the Flats.

Attention was paid to the general cleaning up of the areas around the springs. The Jewell Filter worked satisfactorily. The new Superintendent of the water works, Mr. Hodgen has done a good year's work, and, has shown himself a thoroughly competent man. Water Analysis was carried out by Captain Wood, R. A. M. C.

### **Forests.**

7. The provisions of the working plan were generally carried out correctly: compartments being worked for fuel and care being taken to eliminate unnecessary damage in felling. No artificial sowing was necessary in the coupe worked, as the natural regeneration of Oak is good. The sowings of Oak seed last year, which promised well to begin with, have for some reason been a comparative failure as the seedlings have died down. The results of past work on the Cheena slopes fixation are good, and, except in one or two bad small slopes, vegetation is obtaining a firm hold.

### **Health and Sanitation.**

8. The general health was good. There were only four cases of typhoid one of paratyphoid and one of diphtheria, which were not imported. The health of the bazaars was good. There was no epidemic amongst the schools.

### **Rainfall and Drainage.**

9. The total rainfall for the year was 85.39 inches. The drainage system worked well. There was a slip below Revenswood. It was restricted to only a small area owing to prompt action on the part of the Public Works Department. A retaining wall has now been built at this place.

### **Education.**

10. In connection with Girls' Schools, it was resolved by the Board to increase its expenditure in the year to Rs 750/- instead of spreading the increase over a period of ten years. Of the Rs 750/- Rs 350/- is given to the Mission Schools at Malli Tal and at Talli Tal and Rs. 300/- to Pandit Mathura Datt's School at Malli Tal

It is proposed to establish at last a Municipal School for boys in the Malli Tal bazaar, and, to find room for the building by pulling down certain Municipal buildings. This will supply a long-felt want.

### **The Assembly Rooms.**

11. The actual income of the Assembly Rooms during the year was Rs. 2931/- The rent due by Mr. Williams for the Skating Rink, viz Rs 1500/- plus Rs. 115/- costs were not realised within the year. If this amount be included, the total income was Rs. 4546/- as against

Rs. 1698/- of the previous year. The expenditure amounted to Rs. 1094/- including Rs. 110/- costs in the civil suit against Mr. Williams. Five debentures were bought out during the year, which reduces the Assembly Rooms debt to Rs. 30,000/. The income is never sufficient to allow of much needed improvements to the building.

### **Public Works**

12. The Municipal Engineer resigned his posts in January. By doing so, he anticipated his dismissal which would inevitably have been ordered on account of his passing a very bad lot of work over the Woodbine Lodge water-flushed latrine. The Sub-Overseer has recently been dismissed by the Board in connection with this same work. This latrine has had to be closed, owing to the disgraceful way in which the work was done. At present the Board is without an Engineer, and the place of Sub-Overseer has been filled temporarily by a P. W. D. subordinate. I hope to discuss future arrangements with the Superintending Engineer, the Executive Engineer, and the District Engineer in the course of this week, and to ensure that such an affair as the Woodbine Lodge latrine never occurs again. In the meantime I have ordered that no payments for public-works should be made till the Public Works Sub-Committee, which contains two Engineers, certifies that the work has been properly done.

All the roads on Ayarpatta were transferred to the charge of the Public Work Department with effect from October 1st 1912. The Board pays the Public Work Department Rs. 3829/- annually for their upkeep. All roads, with the exception of bazaar roads, are now in charge of the Public Works Department.

### **The Market.**

13. The Malli Tal Market has now become quite popular. The income was Rs. 3337/- as against Rs. 2773/- in the previous year. The annual payments on account of principal and interest on the Market Loan amount to Rs. 2346/- so that there is a considerable balance on the right side. The competition for stalls is keen. The new Market at Talli Tal fetched good rents, in all Rs. 485/- which represents a return of about 32 per cent on the original outlay.

## Lighting.

14. There are now 45 Aladdin lamps on the principal roads, and some more have been ordered recently for the road up to Government House from the Flats. The present system is not however very satisfactory. The lighting establishment requires a great deal of supervision; and the accessories of the new lamps are constantly getting broken. The lighting of Vani Tal will never be satisfactory till electric lighting is introduced. In this connection it may be noted that though the Electrical Inspector to Government has been considering the question of a Hydro-Electric Scheme for the place for about a year, no communication on the subject has yet been received from him.

## Road Watering.

15. The question of watering the wall is under consideration. The present system of watering by means of a force and lift pump entails considerable wear and tear on the pump and on the length of hose necessary owing to the amount of lap in the Lake. It may be possible to lay pipes along the road and to pump lake water by means of the Lake Engine.

## Public Gardens.

16. A good deal has been done to improve the appearance of the station. The garden above the Volunteer Club has been quite transformed. A grass slope has been made on the road below the Poplars. The Boat-house garden has been considerably improved. The hideous wall, which used to blot out the view of the Lake near the Lake pumping station has been knocked down and the bank of the lake in that neighbourhood has been converted from an overgrown and filthy jungle into grass lawns. The south bank of the lake from the temple for a considerable distance has been cleaned and grassed. An ugly little patch near the Mosque has also been grassed.

The Station Hospital garden has been taken over by the Municipality and has been improved, though its appearance is not yet what it will be. A good many trees have been planted in various places. Some old misshapen trees round the Lake have been cut down, and young Chinars, English willows, and etc. planted to fill the gaps. A good deal has also been done in the way of cleaning up ugly banks

adjoining public roads. When the Government display garden and Cutcherry garden are also taken into account, the Naini Tal public gardens are beginning to be a feature of the place. Steps have been taken to encourage window-boxes of flowers in the bazaars, and prizes are now given monthly for the best exhibits. Something has been done in this way to brighten up somewhat sordid surroundings: and the bazaar people, especially in Telli Tal, have made a ready response. A big scheme has been prepared for the improvement of Sukha Tal, for its levelling and drainage so that the ground could be used as a supplement to the Plats for cricket, hockey, tennis etc. The scheme is still pending with the Sanitary Engineer to whom it was sent long ago. The general idea was approved by the late Lieutenant-Governor, Sir John Hewett; and it is proposed to send up the scheme, if approved by the Sanitary authorities, to Government with a request for a grant in aid of some part of the cost.

17. The average attendance of members was satisfactory. There were 10 special and 10 ordinary meetings held during the year. Amongst members, I would specially mention Mr. Muirhead and Pandit Mathura Datt, who have done a lot of good hard work for the Board during the year.

18. The Board is greatly indebted to Mr. Northcote, the late District Engineer, to Mr. Olliff Lee, the present District Engineer, and to Mr. Oliphant, Executive Engineer for much valuable help and advice. Mr. L.S. White C.S. did some good inspection work. The analysis of the water, and, the analysis of the blood in suspected cases of Enteric by Captain Wood, R.A.M.C. were as usual of great value. The Board is indebted to Major Harris, Sanitary Commissioner, and, to Captain Dunn, Deputy Sanitary Commissioner for their valuable advice.

Major Turner, Civil Surgeon has given the Board constant advice, and deserves its warm thanks.

19. The Assistant Health Officer, Dr. S. N. Mukand, M.B., has done well in that post and deserves mention for his good work, and he has been backed up well by the Sanitary Inspectors.

Mr. C. W. Murphy, has been Secretary throughout the year, and has proved most efficient. He has spent a great deal of time in super-

vising the improvement of the public-gardens, and, the cleaning up of unsightly spots, and the result is a credit to him.

20. Of the other Municipal employes, Lala Prem Lal Sah, Toll Supervisor deserves special mention for his continued good work. Babu Abinashi Lal Sah, Head Clerk, and Babu Madhusudan Accountant have worked well in the office. Paudit Ganga Ram, Ranger, and Debi Datt, Forest patrol, also deserve mention.

I have the honour to be,

SIR

Your most obedient servant,

W. S. CASSELS I. C. S.

*Chairman,*

MUNICIPAL BOARD,

Naini Tal.

**Enclosures**

1. Copy of Resolutions Nos. 2 and 3 of a Special Meeting of the Municipal Board of Naini Tal, held on the 29th April 1913.
2. Form No. 99 (Annual Balance Sheet).
3. Treasury Certificate in duplicate.
4. Forms Nos. 108, 109, 110 and 111.
5. Appendices A, B, C, D, and E.
6. Brief report on the Naini Tal, Water-works.
7. Sanitary Report.
8. Sanitary Appendices A and B.
9. Statement showing the Expenditure of the amount of Police Relief.
10. Assembly Rooms Account.
11. Certificates of Forms Nos. 100 and 107 being blank.

Copy of Resolution No. 2 of a Special Meeting of the Municipal Board of Naini Tal, held on the 29th April 1913, at the Assembly Rooms.

The statements and appendices to the Annual Administration report of the Municipality for the year ending March 31st 1913 were considered and passed.

C. W. MURPHY

*Secretary,*

Municipal Board.

W. S. CASSELS, I. C. S.

*Chairman,*

Municipal Board.

Copy of Resolution No. 3 of a Special Meeting of the Municipal Board of Naini Tal, held on the 29th April 1913 at the Assembly Rooms.

The sanitary report of the Municipality for the year ending March 31st 1913 was considered and passed.

C. W. MURPHY

SECRETARY,

*Municipal Board Naini Tal*

W. S. CASSELS, I. C. S.

CHAIRMAN

*Municipal Board Naini Tal*



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**Form No 99.**

**ANNUAL BALANCE SHEET.**

*Municipality of Naini Tal-Population 16,788.*

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Receipts.	Actual income of previous year. 1911-12	Year under report	
		Estimated income 1912-13	Actual income 1912-13
1	2	3	4
II.—TAX ON HOUSES, BUILDINGS AND LANDS	37 022	36,000	37,919
IV.—TAX ON HORSES.	1,930	1,968	2,018
V.—TOLLS ON VEHICLES, ANIMALS ETC	36 652	38,000	41,007
VI.—SCAVENGING TAX	97	70	101
VII.—TAXES SPECIALLY SANCTIONED BY AUTHORITY OF THE GOVERNOR-GENERAL IN COUNCIL			
1. Conservancy	25 236	24,000	25 769
2. Tax on Boats	215	220	228
3. Lake Frontage Tax	667	707	707
4. Tax on Dogs	860	1,056	1 058
Total of VII	26,978	25,983	27 762
VIII.—WATER :—			
1. Water-rate or tax	27,505	26,000	28,073
2. Sale proceeds of water	10 491	7,000	13,970
4. Other items	598	1,050	1,258
Total of VIII	38 594	34,050	43,301
IX.—LICENSE FEES * —			
2. Other licenses	1,034	1,054	1,062
Total of IX	1,034	1,054	1,062
X.—RENTS —			
1. Nazul lands, shops and houses	690	600	831
2. Municipal lands, shops and houses	7 773	7 800	9,933
3. Sarais and Paraos	1,550	1,500	1 645
5 Govt. land revenue @ 2/- per acre	1,881	1,800	1,856
Total of X	11,894	11,700	12,265
XI GARDENS	88	105	85
XIII POUNDS	71	60	47
XIV FINES :—			
1 For nuisances	191	250	337
2 For evasion of taxes	64	60	35
3. Under Gambling Act	...	750	920
4. Other fines	112	250	428
Total of XIV	367	1,310	1,720
Total of I to XIV carried over	1,54,727	1,50,800	1,67,317

\* Where taxes are collected by means of licences, the collections will be shown under the heads of the tax in question, not under "Licence Fees."

Charges	Actual ex- penditure of previous Year 1911-12	Year under report.		Percentage of actual expen- diture of each major head to total ex- penditure
		Estimated expenditure. 1912-13	Actual ex- penditure. 1912-13	
5	6	7	8	9
1.—COLLECTION OF:—				
2 Tax on houses, buildings and lands	305	305	305	
3 Tolls on vehicles, animals etc.	3,456	3,629	3,629	
6 Special taxes	275	305	237	
Total of 1	4,036	4,239	4,171	1.95
2. REFUNDS:—				
2 Other Taxes	165	200	169	
3 Other refunds	111	8,148	8,117	
Total of 2	276	8,348	8,316	3.82
3.—MUNICIPAL OFFICE:—				
1 Establishment	5,876	5,960	5,915	
2 Contingencies	1,503	700	604	
Total of 3	7,379	6,660	6,519	3
4.—PUBLIC WORKS:—				
1. Supervision and fixed establishment	6,831	5,524	5,523	
2. Water Works—Constructions	6,387	7,178	5,715	
3. Water Works—Maintenance	14,991	44,000	45,712	
4. Other works—Constructions	31,310	60,272	38,977	
5. Other repairs	16,626	20,000	19,075	
7. Purchase of land	—	400	231	
Total of 4	1,05,251	1,37,374	1,13,572	52.13
5.—EDUCATION	550	1,175	1,000	46
6.—CHARITABLE GRANTS:—				
1 Dispensary and medical charges	2,725	2,725	2,725	
2 Vaccination	353	360	368	
Total of 6	3,078	3,085	3,093	1.42
7.—CONSERVANCY:—				
1. Establishment	23,089	23,636	22,930	
3. Plants and contingencies	2,801	3,000	2,894	
4. Removal by contract	1,817	2,341	2,344	
Total of 7	27,707	28,980	28,168	12.96
8.—ROAD WATERING	—	528	528	24
9.—LIGHTING				
1. Establishment	635	1,050	1,031	
2 Contingencies	4,467	9,145	9,045	
Total of 9	5,102	10,195	10,076	4.63
10.—GARDENS:—				
1. Public gardens	561	2,200	2,195	
Total of 10	561	2,200	2,195	1.01
12.—POUNDS	50	30	24	.01
Total from 1 to 12 carried over	1,53,991	2,02,814	1,77,463	81.63

† This should not include expenditure met from loans.

Receipts.	Actual income of previous year 1911-12	Year under report.	
		Estimated income 1912-13.	Actual income 1912-13.
1	2	3	4
Brought forward from I to XIV	1,4124	1,50,300	1,67,317
XV -- MISCELLANEOUS			
1 Slaughter house	5,476	5,500	5,706
2 Other conveyance receipts	115	200	247
3 Refunds and recoveries	1078	850	1245
4 Other items	1,817	1,400	1,569
Total of XV	5,386	7,950	8,737
XVII. CONTRIBUTIONS	96,685	3,782	4,442
Total Income	2,59,798	1,61,982	1,80,496
Opening cash balance of the year	65,078	1,30,526	1,30,526
GRAND TOTAL	3,24,876	2,92,508	3,11,022

NAINI TAL.

Dated April 1913.

C. W. MURPHY

Secretary.

Difference between Treasury balance and actual balance as shown by the cash book.

Balance as per Treasury certificate Rs. 1,07,328 15 11  
" " cash book " 93,640 7 9

Difference due to

Cheques not cashed ... 14,031 3 5

Amount not credited in Treasury 342 11 3

Rs. 13,688 8 2

C. W. MURPHY

Secretary

W. S. CASSELS C. S.

Chairman.

CHARGES,	Actual expenditure of previous year 1911-1912	YEAR UNDER REVIEW		Percentage of actual expendi- ture of each major head to total expendi- ture
		Estimated expenditure, 1912-1913.	Actual expenditure 1912-1913	
5	6	7	8	9
Brought forward	1,53,991	2,02,814	1,77,463	81.63
13 — MISCELLANEOUS —				
1 Slaughter-house	1,661	1,200	1,024	
2. Rents	692	466	466	
4 Parasos, Chaukidars &c	272	285	285	
6. Printing charges	1,075	1,100	1,075	
7. Provident Fund	597	680	680	
8. Advances and recoveries	797	800	718	
9 Govt share of Nazul proceeds	165	172	172	
11 Other items	7,007	7,500	7,110	
Total of 13	12,271	12,203	11,860	5.46
14 — EXTRAORDINARY —				
1. Repayment of loans	25,360	25,360	25,360	
Total of 14	25,360	25,360	25,360	11.47
15. CONTRIBUTIONS—				
1 To Cantonment fund for any purpose	2,016	2,017	2,017	
2. To District Board for Hospi- tals, Dispensaries, &c	410	410	410	
3 To District Board for Schools and Colleges, &c	172	172	172	
4. Museums and Institutes	100	100	100	
Total of 15	2,728	2,699	2,699	1.21
Total Charges	1,94,350	2,43,076	2,17,382	100
Cash balance at close of year	1,50,526	19,432	93,640	
GRAND TOTAL	3,24,876	2,92,508	3,11,022	

Note—The closing balance in this return is exclusive of Rs. 928/- in hands of interest holders.

W. S. CASSELLS & S.

Chairman,

Certified that the undrawn balance at the credit of Municipal Board Naini Tal on 31st March 1913 was Rs. 107328/15/11 one lakh seven thousand three hundred and twenty eight and annas 15/11.

NAINI TAL TREASURY

The 11th April 1913.

J. B. SMART

Treasury Officer.

FORM No. 108

## MUNICIPALITY OF NAINITAL

Statement of Expenditure on original works during the year 1912-13.

No.	Nature of work	Total estimated cost	Amount expended in previous year	Amount allotted in the year of report	Amount expended during the year of report	Remarks
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	
1	Construction of two new pail depots on the Awarpatta and Alma Hill	15,066	11,867	674	711	
2	Survey of Naini Tal settlement	150	14	36	73	
3	Fencing making and sowings on Chena	2,060	1,800	210	201	
4	Reroofing and improving the cattle shed attached to the slaughter house	283	174	100	98	
5	Additions and alterations to the existing slaughter house	622	544	148	145	
6	Certain improvements in connection with slaughter house	553	330	218	147	
7	Constructing a water flushed 12 seated latrine near woodbine Lodge	9,476	..	7,557	6,351	
8	Constructing of two new pail depots above Abbotsford and Ramsay Hospital	14,580	4,380	5,528	5,507	
9	Construction of 4 seated galvd. corrugated iron latrines at 3 gorges etc.	1,173	22	1,155	1,067	
10	Three latrines at the Benares Pattern at Talli Tal	24,560	168	24,392	9,106	
11	Ten urinals	3,090	126	2,900	1,354	
12	Garden benches for road sides..	400	371	18	18	
13	Construction of mutton and fruit stalls at Talli Tal	1,661	152	1,487	1,487	
14	Constructing a shed near the Best market at Talli Tal for sale of intestines etc. of the cattle	390	..	241	371	
15	Improving a foot path near the gate of Ardwell to Sukha Tal..	159	..	94	94	
16	Removal of the dead woods from the lake surface	81	..	81	82	
	Carried forward ..	74,604	30,342	43,948	26,792	

## FORM NO 108 - Continued

Ns	Nature of work	Total estimated cost	Amount expended in previous year	Amount allotted in the year of report	Amount expended during the year of report	Remarks
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	
	Brought forward	14 601	20 512	43 948	26,792	
17	Diverting the waste water drain above the Goat Slaughter House	69		36	36	
18	Enclosing a portion of the upper Chowk Mall near Jhona Lodge and Glenmore	802	579	15	15	
19	Dismantling and rebuilding a portion of the retaining wall of the Bannu Road near Talli Tal Bazar	235		234	233	
20	Enclosing stalls Nos. 9, 10 and 11 with 1" chit plant partition and providing shut wood benches and Almiras etc in the Market at Malli Tal	796	..	751	751	
21	Discharging the Kitchen water of the Poplus into the Municipal sewer	165		98	99	
22	Diverting and discharging of the Kitchen water of the Superin- tendent Water Works Qis into the Municipal sewer	35	.	27	27	
23	Changing sheet iron roofing of the Rampur Scro at Sarla Lal	210		210	209	
24	Adding a verandah to the Orderly Room Toll Bar chauki at Kaila Khan	121	..	104	103	
25	Reroofing a portion of the Talli Tal Dharamsala	179	.	170	170	
26	Improving the drainage of the Malli Tal cow sheds and stables ...	379		379	361	
27	Erecting a lean to Green House in Malli Tal Garden ...	500	.	460	460	
28	Dismantling and rebuilding a bulldged portion of the breast wall on the Garden Road ...	130	...	118	117	
29	Improving the old mutton market for a dwelling house at Talli Tal	256	...	225	223	
30	Grassing and planting of the South lake bank ...	802	..	802	837	
31	Grassing and planting of the lake bank south of the temple ...	725	...	728	494	
	Carried forward	80,014	20,921	48,308	30,927	

## FORM No. 108—Continued.

No.	Nature of Work.	Total estimated cost.	Amount expended in previous year.	Amount allotted in the year of report.	Amount expended during the year of report.	Remarks.
1	2	3	4	5	6	7
	Brought forward ...	Rs. 80,014	Rs. 20,921	Rs. 48,303	Rs. 30,927	
32	Dismantling and reroofing the cattle shed at Malli Tal ...	358	...	358	292	
33	Purchase of one 12" cushions reversible level with stand etc. complete ...	253	...	253	253	
34	Demolition of the enclosure wall by the lake below the Assembly Rooms and for filling and laying out the ground ...	987	...	987	932	
35	Constructing a chooki for the Pony Serai Moharrir at Malli Tal.	483	...	483	463	
36	Filling and dressing the bank below the Poplars ...	481	...	481	536	
37	Flushing pipe line from Pilgrim Springs to the Upper Bazar latrine	100	...	100	...	
38	Road Watering ...	200	...	200	...	
39	Fencing Prospect Road with reinforced concrete posts ...	1,092	...	1,092	414	
40	Fencing the Cheena Hill Roads do. ...	2,337	...	2,327	1,479	
41	Building two shops on hill sides opposite the Kais Hotel at Talhi Tal ...	1,745	...	1,500	393	
42	Improvement to the existing floor of the Serai Tal Pony Serai ...	243	...	243	194	
43	Constructing a piece of Municipal Garden near the Club Boat House into a lawn ...	275	...	275	259	
44	Diverting the slope of drain and a piece of the flats near the tennis courts ...	340	...	340	322	
45	Planting trees and general cleaning ...	1,545	...	1,545	1,474	
46	Surveying Sukha Tal ground ...	66	...	66	66	
47	Improving the middle portion of the lake bank south to the temple ...	622	...	680	680	
48	Opening a double storied closed room at Durgapur Toll Bar ...	47	...	47	47	
	Carried forward ...	91,178	20,921	59,280	38,791	

# REPORT ON THE WORK OF THE

No.	Nature of Work	Total estimated cost	Amount expended previous year	Amount allotted in the year of report	Amount expended during the year of report	Remarks.
1		Rs.	Rs.	Rs.	Rs.	7
	<i>brought forward</i>	91,178	20,921	51,280	58,731	
49	Removing the big mementoes at Mull Tal Cart area to the place down below Wilsonnagar at Nam Tal	120	..	120	119	
50	Flooring with stone outside the cow shed above Wilsonnagar	57	..	57	46	
51	Provision carts 60 of capacity	110	..	21	21	
52	Constructing 4 doors at Mull Tal	162	..	162	155	
53	Painting and fencing the garden near the station hospital at Mull Tal	517	..	517	21	
54	Picnic works	115	..	115	115	
	<b>Water Works Construction.</b>					
55	Laying 2½ pipe line from Forest spring No 11	863	..	863	906	
56	Paving the floor of the spring room at the Water Works	120	..	91	91	
57	Planting with cement the dry stone masonry wall and the drain at the back of the Spring Room	103	..	96	96	
58	Addition to the existing wall of the Baranadi near the Water Works	216	..	216	195	
59	Making the bed of the Baranadi for 100 yards past near the Water Works	1,210	..	1,210	118	
60	Linking Forest spring No 11 to gravitation supply at Chien a gong	2,150	..	1,994	2,009	
61	Water Works improvement scheme	50,000	..	2,558	1,820	
62	Installation of stokers at the Water Works	10,000	..	150	150	
	Total Rs.	1,37,221	20,921	67,150	44,923	

C. W. MURPHY

Secretary.

W. S. CASSELS G. S.,

Chairman.

Form No. 109

## MUNICIPALITY OF NAINI TAL.

Statement of Loans Received from Government accounted for up to 31st March 1913.

Amount of loan sanctioned.	Rate of interest per cent.	Term of loan.	Date of order granting authority authorizing the loan.	Amount advanced up to close of last year.	Amount advanced during year of report.	Total.	Number of instalments.	Instalments due		Instalments paid		Number of instalments left to pay.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Rs.				Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.		
1st 1,00,000	4 1/2 per cent per annum	(1st) Repayment by half yearly instalments of Rs 1,566 in thirty years (2nd) Repayment by half yearly instalments of Rs 1,173 in eighteen years		1,00,000	...	1,00,000	1	...	23,011 (towards 1st loan)	...	23,011 (towards 1st loan)	34 (1st)	Water works loan
2nd 29,892		(1st) G. O. No. 18231 XI-1390-79 dated the 25th July 1896 (2nd) G. O. No. 8421 XI-209D dated the 19th March 1906 and 16th XI-20 P dated the 7th January 1909. A. G. S. No Book 3828, dated the 26th February 1909		29,892	...	29,892	2	...	2,316 (towards 2nd loan)	...	2,316 (towards 2nd loan)	24 (2nd)	Market loan

N. B. In columns 9 to 12 the instalments include both interest and repayments of capital.

C. W. MURPHY

Secretary.

W. S. CASSELLS C. S.

Chairman.

STATEMENT SHOWING THE INCOME OF THE MUNICIPALITY  
DURING THE YEAR ENDING THE 31st MARCH 1913.

Number of column	Heads of Income	Amount
		Rs.
4	By balance in hand at close of last year	1 30,526
	<b>MUNICIPAL RATES AND TAXES.</b>	
15	Tax on houses and lands	37,919
16	Tax on houses	2018
18	Tolls (on roads and ferries)	11,007
19	Water rate	28,073
21	Conservancy (including scavenging and lighting) rates	25,870
	Other taxes { Tax on boats	228
	{ Lake hoistage tax	707
22	{ Tax on dogs	1,058
23	Total rates and taxes	1,36,880
	<b>REALISATIONS UNDER SPECIAL ACTS</b>	
24	From pounds	47
26	From licences for the sale of spirits and drugs	107
(a) 26	† From other sources	440
27	Total	594
	<b>REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS APART FROM TAXATION</b>	
28	Rents of lands, houses, sarais, (rest houses), dak bungalows etc	10,439
29	Sale proceeds of lands and produce of lands, etc	734
30	Conservancy receipts other than taxes and rates	247
32	Fees and revenue from markets and slaughter-houses	5,706
35	Sale of water	15,228
(a) 35	Copying fees	50
(d) 35	License fees for the registration of Jhampams	515
(e) 35	Miscellaneous Government land revenue @ Rs. 2/- per acre	1,856
36	Fines under Municipal and other Acts	1,720
41	Total	36,495
	<b>GRANTS AND CONTRIBUTIONS (FOR GENERAL AND SPECIAL PURPOSES)</b>	
	<i>From Government.</i>	
42	For general purposes	4,442
51	Total	4,442
	<b>MISCELLANEOUS.</b>	
52	Recoveries on account of services rendered to private individuals	1,215
53	Other items	870
54	Total	2,085
55	Total income of year excluding opening balance	1,80,496
	<b>EXTRAORDINARY AND DEBT.</b>	
60	Advances { Permanent	928
62	{ Deposits	14,031
63	Total	14,959
64	Total receipts excluding opening balance	1,95,455
65	Do. including do.	3,25,981
66	Incidence of taxation (column 23) per head of population	8 2 5
67	Incidence of income (column 55) do.	10 12 0

\* Only net collections should be shown.

† To be specified in detail, e.g. tax on circumstances and property, pilgrim tax &amp;c, in as many columns as may be necessary.

Judicial fines under special acts should be credited under 'fines' (column 36).

C. W. MURPHY,  
Secretary,

W. S. CASSELS c. s.  
Chairman.

Form No. 111.  
STATEMENT SHOWING THE EXPENDITURE OF THE NAINITAL MUNICIPALITY  
DURING THE YEAR ENDING 31st MARCH 1915.

Number of column.	Head of Expenditure.	Amount.
		Rs
	<b>GENERAL ADMINISTRATION &amp; COLLECTION CHARGES.</b>	
4	* General administration (office establishment, inspection, Honorary Magistrate's establishment, &c.)	10,347
5	Collection of taxes including bonded warehouses (establishment, purchase of account books and papers, money boxes, repairs to out-posts, &c.)	752
6	Collection of tolls on roads and ferries	3,629
7	Survey of land	948
8	Refunds (other than octroi)	8,316
11	Total	23,992
	<b>PUBLIC SAFETY.</b>	
13	Lighting (establishment, purchase of lamps, oil, repairs, &c.)	10,076
16	Total	10,076
	<b>PUBLIC HEALTH AND CONVENIENCE.</b>	
17	Water Capital outlay	5,715
18	supply Establishments, repair, &c.	43,792
19	Drainage Capital outlay	845
20	Establishment, repairs &c.	7,621
21	Conservancy (including road cleaning and watering) and latrines	53,481
22	Hospital and dispensaries	3,135
24	Vaccination	368
25	Markets and slaughter-houses	4,206
26	Pounds	24
27	Dak Bungalows and Sarais	942
28	Arboriculture, public gardens and experimental cultivation	8,204
31	Public Establishment †	4,967
32	Building †	1,452
33	Works Roads Rs. 11,291/- † Flats Rs. 1775/-	13,066
34	Stores	124
35	Total	1,47,942

It must be clearly understood that under these heads only such general charges are to be shown as cannot be properly shown under any of the other heads. Wherever establishment is employed or works are constructed for a particular purpose only, the charge should be shown under the head to which that purpose belongs and not under these heads.

† If the Public works Establishment be employed partly up on works connected with any of the other heads, the share of the charges debitable to those heads should be shown under those heads and not in this column.

\* Cost of buildings erected or stores used for special work, e.g. for water works, should be charged to those works; cost of such buildings or stores only will be shown here as properly cannot be shown under any of the other heads.

Form No. 111  
STATEMENT SHOWING THE EXPENDITURE OF THE NAINTAL MUNICIPALITY  
DURING THE YEAR ENDING 31st MARCH 1913 (concluded)

Number of column	Heads of Expenditure	Amount Rs.
	<b>PUBLIC INSTRUCTION</b>	
36	Schools and colleges	1,000
37	Contributions	172
38	Libraries museum menageries &c.	100
39	Total	1,272
	<b>CONTRIBUTIONS</b>	
40	For general purposes	2,017
	<b>MISCELLANEOUS</b>	
	<i>Interest on loans.</i>	
42	Interest due on account of current year	12,627
44	Actual cost of work done for private individuals	718
45	Printing charges	1,075
(b) 45	(Other) Provident fund	680
(c) 45	(Item) Government share of Nazul proceeds	172
(d) 45	Grants	466
(f) 45	Miscellaneous	5,612
46	Total	6,005
47	Total	19,350
48	Total expenditure	2,04,619
	<b>EXTRAORDINARY AND DEBT</b>	
52	Repayment of loans	12,733
53	Advances.— Permanent	928
56	Total	13,661
57	Total disbursements	2,18,310
	<b>BALANCE</b>	
58	Deposits	14,031
59	Actual balance	93,640
60	Total	1,07,671
61	GRAND TOTAL	3,25,981
62	Remarks	3,06,159 928

Contributions should be classified according to the object for which they are made, e.g. for schools under Public instruction &c. Contributions not made for any particular purpose or for a purpose for which no separate head is provided, should be charged under this head.

C. W. MURPHY

Secretary.

W. S. CASSELS C.E.

Chairman.

# Appendix A

Statement showing the constitution of the board for the Municipality of Naini Tal during  
the year ending 31st March 1913.

(IMPERIAL FORM)

1	2	3							4	5	6	7	8	9
Name of District.	Population within Municipal limits.	NUMBER OF MEMBERS OF BOARD.							Number of meetings held.	Number of meetings pro- ved abortive for want of quorum or adjourned.	Average percentage of offi- cials present at each meeting.	Average percentage of non- officials present at each meeting.	Average percentage of all members present at each meeting.	Remarks.
		(a) By name.	(b) By virtue of office.	(c) Elected.	(d) Total.	(e) Officials.	(f) Non-officials.	(g) Europeans.						
Naini Tal	16,728 (Summer) 9,579 (Winter)	2	4	5	11	5	6	6	5	*20	Nil	45	66 66	56 81

\* 10 Special; 10 ordinary.

C. W. MURPHY

Secretary,

W. S. CASSELS

C. S.

Chairman.

# Appendix B

Statement showing the constitution of the board for the Municipality of Naini Tal during the year ending 31st March 1913

(PROVINCIAL FORM)

# Appendix C

Statement showing the expenditure incurred by the Board for the Municipality at Anand during the year ending 31st March 1913

		2						3		4		5		6	
		Enrolled		Number of		Expenditure		Total expenditure		Allotment		of contribution		to	
		Boys		Girls		From Municipal Fund		Under District Board		Under Municipal Board		to		to	
		Boys		Girls		From Municipal Fund		Under District Board		Under Municipal Board		to		to	
Class of School		1	2	3	4	5	6	7	8	9	10	11	12	13	14
Primary schools		1	2	3	4	5	6	7	8	9	10	11	12	13	14
Secondary schools															
Boys { High schools and colleges		1	2	3	4	5	6	7	8	9	10	11	12	13	14
Girls {															
Lower primary schools		1	2	3	4	5	6	7	8	9	10	11	12	13	14
Lower primary schools		2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total municipal expenditure															

\* Grant sanctioned during the year to girls' School at Math Tal accounts for the increase of one

Note— The last two columns are to show the distribution, so far as ascertainable, of the sum contributed to the district board for schools, colleges etc as shown under head 15 (3) in the annual balance sheet (Form No. 99).

C. W. MURPHY

Secretary

W. S. CASSELS

C. S.  
Chairman

## APPENDIX E.

Showing expenditure on water works and sewerage and drainage works in the Naini Tal, Municipality.

Water works.			Sewerage and drainage works.		
Nature of charges.	Budget allotment.	Amount of expenditure.	Nature of charges.	Budget allotment.	Amount of expenditure.
1.—Establishment—			2.—Construction—		
(a) Permanent establishment		10902	(a) Sewers		126
(b) Office contingencies.		269	(b) Surface drains		719
(c) Rent		250	(c) Latrines		17684
2.—Pumping—			(d) Pail depots		6201
(a) Coal		17473	3.—Repairs—		
(b) Oil and waste		1233	(b) Surface drains		7621
(c) Other stores		3091	5.—Other charges—		
4.—Settling tanks and filters—			(a) Compensation for land taken up		231
(b) Filter house		186			
5.—Distribution—					
(a) Pipes and fittings		4102			
(b) Meters		368			
6.—Repairs—					
(a) To tanks		244			
(b) To buildings and grounds.		1309			
(c) To machinery		3620			
(d) To tools and plant		205			
7.—Water analysis		1240			
Total	44000	43792	Total		32582

C. W. MURPHY

Secretary.

W. S. CASSELS, I. O. S.

Chairman.

## APPENDIX F.

## WATER WORKS.

## STATEMENT OF OPERATIONS DURING THE YEAR 1912-1913

<i>Population.</i>			
By census of 1911 in municipality	...	...	16,788
Ditto cantonment	...	...	1,239
Total	...	...	18,027 (a)
<i>Cost of works</i>			
* Initial capital cost	...	Rs ...	2,47,000
* Cost of extensions and improvements to end of previous year	..	..	3,34,624
Ditto ditto during year	...	..	5,115
Total cost of works	..	...	5,87,339
<i>Consumption of filtered water.</i>			
During year including cantonment	...	Gallons ...	29,682,848
Daily average ditto	...	, ..	81,323
Maximum daily average in any one month	..	.. ..	1,56,333
Daily average for cantonment alone	..	, ..	4,412
Average number of hours filtered water pumped daily	..	, ..	8,007
<i>Annual charges and receipts</i>			
Maintenance charges	...	Rs ...	45,792
Total charges with interest { Maintenance charges 45792 and payment of loan { Interest & payment of loan 23014 }	..	..	68,806
<i>Income from water works</i>			
Water-rate recovered during year	...	Rs. ..	28,075
Sale of water and other receipts	...	..	15,228
Total income	...	...	43,301
<i>Number of house connections at end of year.</i>			
For purely domestic purposes	...	...	149
For other purposes	...	...	17
Total	...	...	196
Number of connections with meters	...	...	192

(a) Summer residential population cold weather population is 10,272.

C. W. MURPHY  
Secretary.W. S. CASSELS C. S.  
Chairman.A. HODGEN,  
Superintendent Water Works.  
Naini Tal.

15

*A brief note on the working of the Naini Tal waterworks during the year ended, March 31st 1913, by Mr. A. Hodgen, Superintendent of water works.*

---

I took over charge from the late Superintendent Mr. F. N. D. Souza on 7th May 1912. I found the engines and boilers in fair working order having been lately repaired by Messrs Simpson & Co.

The slope nearest the springs has been wired in as per order of the Sanitary Commissioner. The drain at the back of the spring house cemented over. The work of raising the bottom of the suction well and cement pointing the bottom of the Baranadi has been taken in hand, the delay has been owing to the weather not being favourable to allow the work to be done in a satisfactory manner. This, to prevent contamination reaching the suction well from the Baranadi which is an open sewer.

The areas round Forest spring No. 1 and Cheena spring (high level springs) have been cleared and wired in and the Spring houses cleaned and made wholesome receptacles.

A new pipe line connection has been made to Forest spring No. II independent of the other two springs, this was very necessary to bring away all the water this spring yielded. The water from this new spring has been very well reported on. The Pilgrim springs have been cut off from the Pilgrim reservoir as the water from these springs was not fit for potable purposes, the catchment area round about being grossly contaminated. It is now being used for flushing the Woodbine Lodge latrine; and when in full flood will also be used for the Mall Tal latrine for which a connection will be made.

The lake Engines have been thoroughly repaired, and, put into working order and the connection restored to the Pilgrim reservoir. We may never have to use these Engines for the water supply of the town; but they can be used for flushing purposes, and watering the mall, and the Flats for which connections can be made.

As regards the saving in fuel this has been effected by:—

- (a) The engines being worked at a speed consistent with economy and being kept in good repair.
- (b) Full advantage being taken of the economiser and consequently a hot feed water for the boiler
- (c) A greater quantity of wood fuel being supplied than in 1912 which effected a saving of about Rs. 900/-
- (d) A careful watch to see that no coal went out of the gate in a half-charred state for the benefit of the scavenger.
- (e) Prompt attention to leaks and waste of water.

In all my endeavours I may add that I have been well supported by my staff who have worked well.

O. W. MURPHY  
SECRETARY,  
Municipal Board

W. S. CASSELS, I. C. S.  
CHAIRMAN  
Municipal Board

# SANITARY REPORT OF THE MUNICIPALITY OF NAINI TAL FOR THE YEAR ENDING 31st MARCH 1911

*One copy to be transmitted through the Civil Surgeon to the Sanitary Commissioner  
on or before the 30th April*

		Answers	
			Rs.
1. State the total annual income, excluding opening balance and the expenditure for sanitary purposes during the year		1 Income .. ..	1,80,496
		2 Expenditure .. ..	53,481
		* Includes Contribution of .. ..	4,442
1A State—			
(1) The receipts from conservancy [ Form 110 column 21 ]	1A (1) .. ..		25,870
(2) The expenditure on conservancy [ Form 111 column 21 ]	(2) .. ..		53,481
2. State briefly the sanitary works executed and in progress during the year as regards:—		2. (a) Several new drains built by the P. W. D. The drainage of water works and Municipal godowns improved. The relaying of certain bazaar drains is under consideration	
(a) Drainage			
(b) Water-supply.		(b) The springbeds and reservoirs of Cheena hills were cleaned. The bed of the Haranadi was cement pointed to render it impervious to percolation.	
(c) Improvement of site.		(c) The site near the temple by the lake engine house was greatly improved.	
(d) Conservancy.		(d) Completion of Abbotsford and Ramsay Pail Depots. Latrines at the 3 gorges provided. Flushing of Malli Tal and Woodbine latrines improved. Construction of Talli Tal flushing latrine. Mode of removal of rubbish from Hotels and bazaars improved. A dustbin of a more sanitary pattern put up in Malli Tal. Three dustbins put up in Talli Tal. Flushing of urinals provided.	
(e) Other sanitary improvements.		(e) Removal of lake weeds Closing of a Soda factory found unfit from a sanitary point of view.	

\* Note—The entry (b) shall always describe the existing sources of water-supply.

## Answers.

3. (1) How are the refuse and night-soil disposed of? What arrangements are made for conservancy?

3. (1) Refuse of Malli Tal bazaar and Hotels is carted away. Refuse of Talli Tal is burnt in an incinerator placed in the Ballia ravine. Refuse of other places is buried outside the settlement. Night soil is removed into the pail depots, whence it discharges into Runsi Sewage Farm.

(2) State the number of public latrine in working order.

(2) Nine.

4. Report briefly on the state of drainage.

1. (a) and (b) A Scheme, prepared for the further improvement of the drainage of the two bazaars as well as of that of houses in the bazaars, is under consideration.

The drainage of bungalows is good.

(a) Of streets

(b) Of houses.

5. Give a brief report of the general health of the people and the sanitary condition of the town

5. The general health has been very good. There has been very little disease in the bazaars. The water supply has been greatly improved. There were only four cases of typhoid, one of paratyphoid and one of Diphtheria.

6. Give particulars of any out-break of epidemic disease during the year, with date of commencement and termination, and measures adopted to control the epidemic.

6. A small out-break of typhoid was nipped in the bud. Three cases occurred along the line of water supply from Pilgrim springs. On inspection of the springs, and, examination of water therefrom contamination was noticed. The supply was cut off and there were no more cases.

These cases were 2 Europeans both recovered, 1 Indian (lady) died.

Another case of typhoid occurred in Wellesly Girls' School through eating Indian sweets made out of bad "khon." Samples of khon, examined, showed great contamination, and representations, were made to the Deputy Commissioner for proper conveyance and storage of "khon". Three cases of paratyphoid imported from Fyzabad; six cases of Chicken pox, all recovered. Six cases of small pox in Baldia Khan, Jeolikote, and Gothia (all outside Naini Tal); all recovered. Milk supply from Gothiya was stopped and villagers prohibited to enter Naini Tal for three weeks. All patients isolated; houses, clothes, etc. disinfected.

S. N. MUKUND, M. C. C. H. B. (Edin)  
Assistant Health Officer

C. W. MURPHY  
Secretary.  
Municipal Board, Naini Tal

W. S. CASSELS I. O. S.  
Chairman.  
Municipal Board, Naini Tal

## Sanitary Appendix A

Return of Vital Statistics in the Nainital Municipality for the year ending  
31st March 1917.

Population	BIRTHS				DEATHS				Remarks
	Male	Female	Total	Rate of Births to 1,000 of population	Male	Female	Total	Rate of Deaths to 1,000 of population	
13,103	69	77	146	11.07	61	45	106	8.04	

Sanitary Notes—(1)<sup>st</sup> includes deaths of children under one year of age.

(2) The figures in this return are to be those of the population within municipal limits only.

W. S. CASSELS I. C. S.

Chairman, Municipal Board

H. R. WARNER.

Superintendent of Police.

## Sanitary Appendix B.

Return of vaccination in the Naini Tal Municipality for the year ending 31st March 1913  
Population 16,788 (summer) 9,579 (winter)

	Total number of Persons vaccinated.			Total number of vaccination operations performed.			Number of successful cases.	Percentage of successful cases.	Number of vaccinators employed.	Cost of vaccination to the municipality.	Remarks
	Male.	Female.	Total.	Male.	Female.	Total.					
Primary	Under one year ...	68	85	153	68	85	153	98.69			
	Over one and under six years ...	40	22	62	40	22	62	98.38	1	Rs. 368/-	
	Over six years ...	105	...	105	105	...	105	99.04			
	Total ...	213	107	320	213	107	320	98.75			
Revaccination ...		494	127	621	494	127	621	57.48			
Total		707	234	941	707	234	941	71.52			

Note— (1) Statistics of vaccination work done outside the limits of the municipality by municipal vaccinators must be strictly excluded from the figures in this return.  
(2) Difference between the number of persons vaccinated and the number of operations performed represents secondary operations performed.

R. G. TURNER F. R. C. S.  
Lt. Col. I. M. S.  
Civil Surgeon  
Naini Tal.

W. S. CASSELS I. C. S.  
Chairman.

*Details of expenditure from the relief of Police charges*

No.	PARTICULARS	Amount.	Remarks
1.	Pay of forty additional sweepers to carry away kitchen offal from April to October 1912	1650	
2	Pay of four additional sweepers from 1st November 1912 to 28th February 1913 and allowance, where no cessitated, for over-time work	122	
3	Other conservancy charges not met by receipts from conservancy tax	2398	2 5 7 c
		Total Rs. ...	
		4200	

C. W. MURPHY,  
*Secretary.*

W. B. CASSELS, C. S.,  
*Chairman*

**Abstract of the Assembly Rooms Account for the  
year ending 31st March 1913.**

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.	Remarks.
By balance in hand on 1st April 1912	...	1276	To pay of establishment...	557		
„ hire of rooms and furniture	1876		„ interest on debenture shares	1620		
„ rent of shops	455	...	„ repairs including painting	533		
„ rent of library	600	2931	„ fire policy	435		
			„ govt-land revenue @ Rs. 2/- per acre	1		
			„ chairs	322		
			„ uniform	5		
			„ Assembly Rooms shares redeemed Nos. 112 and 114,308 and 231 and 141	501		
			„ advances and recoveries	115		
			„ miscellaneous	5	4094	
			Cash balance on 31st March 1913	113		
Total...	4207		Total...	4207		

C. W. MURPHY.

Secretary.

W. S. CASSELS, C. S.

Chairman.

Certified that statements Nos. 100 and 107 of the Annual Administration Report of the Naim Tal Municipality for the year 1912-1913 are blank.

C. W. MURPHY  
SECRETARY.

W. S. CASSELL, c. s.  
CHAIRMAN





Annual Administration Report.

OF THE

**NAINI TAL**  
Municipality.

FOR THE YEAR ENDING,

*31st MARCH 1912.*



BAREILLY:

Printed at the Press of the District Officer.

1912.



**Memo of dates of the Manual Administration Report of  
the Naini Tal Municipality, for 1911-12.**

Particulars.	Date.	REMARKS.
Date on final order for printing ...	18th May 1912	Received on 20th
The date on which the proofs were received from the press ...	24th May 1912	
The date on which the proofs corrected were returned to the Press	30th Do.	
The date of issue of printed Report from the Press ...	31st Do.	

3. There were also increases under fines for evasion of taxes, and other fines. The decrease under fines for nuisances is not to be regretted. The decrease under rents is due to the sale of building, which was rented, to the police department. Other trifling decreases call for no remarks. As regards sale proceeds of water, the large increase of Rs. 2,180/- is not, all of it, attributable to the increase of 17 in the number of water connections. Better meters have been introduced and more attention has been paid to meter reading.



From

W. S. CASSELS Esq, C. S.,  
Chairman, Municipal Board,  
**NAINI TAL.**

To

THE COMMISSIONER,  
Kumaon Division,  
**NAINI TAL,**  
(THROUGH DEPUTY COMMISSIONER, NAINI TAL).

*Dated Naini Tal the 15th May 1912.*

Sir,

I have the honour to submit the report, with appendices, on the working of this Municipality for the year ended March 31st 1912. The accounts were passed at a special meeting of the Board, held on April 29th 1912.

#### **Receipts.**

2. The total receipts for the year, with an opening cash balance of Rs. 65,078, amounted to Rs. 3,24,876/-. This included Rs. 96,685/- being Government contribution for special sanitary works. The actual income for the year was, therefore, Rs. 1,63,113/- as against an actual income of Rs. 1,51,863/- in the previous year. Tolls account for Rs. 6,314/- of the increase, due to enhanced rates, which took effect from July 1st 1912. The increase under other sources of income amounts to Rs. 4,436/-. By a reference to the annual balance sheet, it will be seen that there has been an increase all along the line nearly, notably under house tax, horse and dog taxes, conservancy tax, water rate and sale proceeds of water.

The number of Jhampanis licensed was much the same as in the previous year *viz* 1009.

3. There were also increases under fines for evasion of taxes, and other fines. The decrease under fines for nuisances is not to be regretted. The decrease under rents is due to the sale of building, which was rented, to the police department. Other trifling decreases call for no remarks. As regards sale proceeds of water, the large increase of Rs. 2,180/- is not, all of it, attributable to the increase of 17 in the number of water connections. Better meters have been introduced and more attention has been paid to meter reading.

4. The Government contribution of Rs. 96,685/- was for 3 water flushed latrines at Talli Tal, and another near Woodbine Lodge, for 3 ordinary latrines at the 3 gorges, for 10 urinals at Malli Tal and Talli Tal, for two pail depots near the Ramsay Hospital and Abbotsford, for mechanical stokers to reduce the smoke nuisance at the Water works, for a scheme to improve the water works by means of an intermediate pipe line, and for the pay of the Assistant Health Officer.

### **Expenditure.**

5. The total expenditure of the year was Rs. 1,94,350/- as against Rs. 1,99,380/- in the previous year. The difference is due to the large expenditure last year on water works construction and on road repairs. The increase over last year's figures under 'Municipal office establishment' is due to acting allowances having been given for the first time. The increase under 'Contingencies' is due to the purchase of a new type writer and of office furniture of which the office was very badly in need. The increase under P. W. Supervision and fixed establishment is due to the employment of a special surveyor and staff, for the re-survey of the two bazaars and of Nazul areas outside the bazaars.

The expenditure under water works construction was mainly on the Jewel Filter, which was completed during the year. The expenditure under Water works maintenance exceeded that for the previous year by Rs. 1,999/-. The increase is due to cost of repairs of the engines which were sent down to Calcutta, and to the purchase of new meters. The increase under other works construction will be dealt with in a subsequent paragraph. The increase under dispensaries and medical charges is due to the contribution to the Ramsay Hospital having been raised by Rs. 1,000/.

The reason for the increase under Lighting is that the number of street lamps has been increased by the addition of Alladin lamps of high candle power.

The increase under "slaughter house" is due to the reroofing and improving of the slaughter sheds and cattle yards attached to the sheds. The increase under other items is due to the pay of the Assistant Health officer being debited to that head. The increase in contribution to Cantonment funds is due to an enhancement in the share of the toll income payable to those funds.

### Original Works.

6. The largest works undertaken and completed during the year were two pail depots, one near the Kaladhungi gorge and the other by Maldon estate at a cost of Rs. 11,863/. The construction of two other pail depots, one near the Ramsay Hospital and the other near Abbotsford, were begun during the year. They are now approaching completion. Among other things the Board was enabled during the year to carry out other improvements in the way of re-roofing and improving slaughter house cattle sheds, the slaughter houses, and the pony serai at Sariya Tal, and the building of a Chauki for the pony serai and cart parao moharir at Talli Tal. Some necessary road fencing was also done during the year at a cost of Rs. 1,397/-. Another work of improvement was the cleaning, laying out and grassing of the lake bank below the Assembly Rooms and between the Awa and Rampur boat houses, as also the laying out and grassing of the Memorial garden by the boat houses. With a view to the mitigation of the dust nuisance, the Board purchased a force and lift pump for watering the upper and lower North mall. Another work of improvement was the construction of mutton stalls and a fruit and vegetable stall at Talli Tal. Other works were the improvement of the surface of the Flats, and the purchase of conservancy and rubbish carts of improved pattern.

### Water Works.

7. Rs. 44,094/- was spent during the year on maintenance. The receipts for water amounted to Rs 38,594/- or a deficit of Rs. 5,500/-. This is a better result than that of the previous year. The cost of maintenance was swelled owing to cost of repairs to engines. If that cost, which is not a recurring one, be deducted, there is a balance of Rs. 4,332/- on the right side. Interest and repayment of water works loan amounted to Rs. 23,014/- so that an equilibrium between expenditure and income is yet far distant. 3,18,72,522 gallons of water were consumed during the year as against 2,31,03,821 in the previous year, and the average pumping hours, daily, were 11.6 and 12.7 respectively. Owing to the lateness of the monsoons, it was possible to stop pumping for 8 weeks only as against 16 in the year before. Two of the engines have been thoroughly over-hauled, and the third one is now receiving attention. The Jewel Filter worked satisfactorily. Some of the water meters in use were replaced during the year by new disc meters which are an improvement on the old ones. It was decided during the year, after careful investigation and analysis of the water, to link up Cheena forest spring

No. II, with the Cheena gravitation supply. The work is now in hand. This linking together with the linking of the springs near the Bara Naddi spring chamber, done last year, will reduce to a minimum the chances of use of lake water in future years.

Water analysis was carried out by Captain Wood, B. A. M. C. The analyses were satisfactory.

### **Forests.**

8 The provisions of the working plan were generally carried out carefully in the fellings. Owing to good regeneration in the compartments worked over, a total output of 4,630 mannds of wood were available, which nearly represents the possibility. The results of sowings, and of past work on the Cheena slopes, are satisfactory.

### **Health and Sanitation.**

9. The general health was good. There were 3 cases of typhoid among children. Imported cases were 4 of small-pox, and two of typhoid; one of each proved fatal. Five cases of measles occurred in the police lines. There was a small outbreak of cholera among Dhoteigals last January. Necessary precautions were taken, and the epidemic did not spread.

### **Rainfall and drainage.**

10. The total rainfall for the year was 100.62 inches. This was a little below the normal. The drainage system worked well. 62 per cent of the water falling in the catchment area reached the lake. Two landslips occurred on Ayarpatta, one, by Leonard Villa where the revetment wall of the newly built tennis court gave way, and the hill side above, including a portion of the upper Ayarpatta mall, slipped down. It is now proposed to build a drain from this place down to the lake and to slope off the tennis court,—the work being done by the Public Works Department. The second case was the Dwarikaston tennis court. A part of the court with the high retaining wall gave way and slipped down to the middle Ayarpatta Mall. It is proposed to slope off the whole tennis court and to have only a path along the inner edge. The greatest care will be exercised in future before any applications to build new tennis courts are sanctioned.

### **Education.**

11. There has been no change in the number or designation of the schools during the year. The Board contributed Rs. 550/- towards schools within the municipal area, and Rs. 172/- were allotted

( 2 )

to the District Board for their schools. It was resolved during the year to raise the contribution to schools within the municipal area, as follows :—

**Primary sections of Boys' schools :—**

It was resolved to raise the grant from Rs. 350/- to Rs. 1,100/- by annual increments of Rs. 75/-. It was further resolved that when funds are available, the board will provide Rs. 6,000/- for a building for the branch school at Talli Tal.

As regards Girls' schools, it was resolved that the amount spent on female education be increased by Rs. 100/- during the current year and by Rs. 50/- a year for the following 9 years, bringing the expenditure up from Rs. 200/- to Rs. 750/- at the end of 10 years. Aid will now be given to the very useful Girls' school in Malli Tal of which Pandit Mathura Datt is the Manager.

**General Remarks**

12. With the generous aid of Government it has been possible to meet one of the urgent needs of Naini Tal, namely, an increase in the number of pail depots, two of which were completed during the year and the other two will very soon be ready for work. In the matter of latrines, four water-flushed latrines were contemplated, one of which near Woodbine Lodge, is in course of construction. This will meet a much felt want, and, when constructed will enable us to get rid of many of the insanitary latrines which are dotted about the locality. The location of the other three water-flushed latrines at Talli Tal has been decided, and work will be started on them. Three ordinary latrines at three of the entrances into Naini Tal are being constructed, while ten urinals for Malli Tal and Talli Tal have been built and will soon be in working order.

The Board was enabled to do some much needed road fencing on a portion of the middle Ayarpetta mall, of the Lower Kaladhrangi road, and of the Upper Cheena Mall. Some more road fencing in the most dangerous places will be done this year.

Attention was paid to improved lighting. 21 Alladin incandescent lamps of 800 candle power and 10 lamps of 1000 candle power, of the new Janus self-contained type were purchased. Two more of these and 12 of 500 candle power have been ordered during the current year. Altogether the municipality will have 45 Alladin lamps, and 3 Kitson Lamps, which were purchased a few years ago. The higher candle power lamps are used for lighting open roads such as

the North mall and its continuation by the Club and St. John's Church up to Abbotsford, and the East Laggan road from the point it takes off above the flats to the entrance to Government House. The lower candle power lamps will be used for the higher roads on Ayarpatta where there are several dark spots and dangerous corners. There has undoubtedly been an improvement in the lighting of the principal roads in the station, but the lighting will never be really satisfactory until electric light is introduced. I have recently addressed you on this subject and asked you to move Government to allow the Electrical Inspector to give his opinion on the feasibility of a Hydro Electric Scheme for Naini Tal.

As regards roads, a proposal is now before Government to transfer the roads on Ayarpatta to the charge of the Public Works Department. Orders are awaited.

The Municipal market did better during the year than in previous years, and is on the way to being a success. The income was Rs. 2,773/- as against Rs. 2,429/- in the previous year. Three new stalls were added in the lower floor which were readily rented for fruit and vegetables. During the winter, new wooden stands were erected in the stalls in the lower floor, and, a part of the south wing of the lower floor was enclosed for the purposes of sale of dairy produce cream and butter being made on the premises under supervision. A step has been taken to establish a dairy. The number of cows and buffaloes now kept by the dairy-man are at present small but there is a promise of increase with an increase in the demand. The milk is brought up from the cow-houses in sealed cans to the market where cream and butter are made, and from where milk is sent to those who leave orders, in sealed cans. Every thing is done to ensure a clean and wholesome supply, but the Naini Tal public have not risen to an appreciation of these efforts and would appear to favour very questionable milk or (milk or water) at ridiculously cheap rates. There may be an awakening hereafter.

A small market was built at Talli Tal, near the Lake bridge, for the sale of mutton. A separate room was added for the sale of fruit and vegetables. All of the stalls were readily taken. The old mutton market which is below the cart road, near the railway goods shed and was considered unsuited to the purpose, has been closed.

It will be utilized to the best advantage.

Another improvement which the Board found funds to carry out during the year was the cleaning up and laying out of the lake bank below the Assembly Rooms and the patch between the Awa and

Rampur boat houses. Both of these were eyesores and at the best, filthy spots. They have now been grassed and have a few flower beds. The memorial garden by the Club boat house received similar attention.

Eighteen road-side benches or garden seats were also purchased for placing along the road round the lake and by the flats, while two larger benches were got for "Snow View" and "Land's end."

There was an improvement in the finances of the Assembly Rooms. The total receipts for the year amounted to Rs. 4,698/-. This with the Rs. 115/-, the closing balance of the previous year, gave Rs. 4,813/- on the credit side. The expenditure amounted to Rs. 3,537/-, including payment of interest on debentures. The year closed with a cash balance of Rs. 1,276/-. This rendered it possible to do some repairs such as roof and wood work painting, colour washing etc., which were very badly needed indeed. The main portion of the ground floor was rented to Mr. Williams of the Royal Hotel for a skating rink and tea rooms, for Rs. 1,500/- a year. The other portion was rented to Messrs. Rufener & Co. watch-makers and Jewellers, for Rs. 455/-. The rooms are again rented for the current year for the same amounts.

The question of the supply of a system of water closets for all the schools in Naini Tal on the south side of the lake was considered by me in consultation with the authorities of all the schools. While the schools welcome the idea, the necessary funds for installing an engine to pump up water from the lake, laying down pipe lines &c. are not forthcoming either from the schools or the Board, and the scheme has been dropped for the present.

A very useful work, which it will be possible to do in the current year, thanks to the generosity of Government, is the installation of patent underfeed stokers to reduce the smoke nuisance at the Water Works. Another valuable scheme, for which Government have allotted funds, is one for the installation of an intermediate pipe line. When this is carried out, it will not be necessary, as at present, to pump up water for low level houses to the high level reservoirs on Ayarpatta and Tonnocheys, from which water is supplied by gravitation. But the pumping will be done to an intermediate level pipe line, and the savings in the coal bill will be considerable.

13. The average attendance of members was satisfactory. Mr. Muirhead and Pandit Mathura Datt, Municipal Members, have done good work for the Board during the year.

14. The Board is indebted to the District Engineer, Mr. H. F. Northcote, for much valuable help, and to Mr. S. H. Thompson for good inspection work.

The analysis of the water and the analysis of the blood in suspected cases of enteric by Captain Wood, R. A. M. C., were of great value.

I must acknowledge the valuable advice and help given to the Board by Major J. C. Robertson, Sanitary Commissioner, and Mr. C. H. West, Sanitary Engineer.

Major O'Meara, lately Civil Surgeon, always took the keenest interest in the improvement of the sanitation of the station, and, I must thank him for the valuable advice he always found time to give.

Major Turner, the present Civil Surgeon, is helping the Board in the same way and deserves its thanks.

15. During the year under report Dr. C. Trivedi, Assistant Health Officer resigned, and was succeeded by Dr S. N. Mukand, M.B., who is an improvement on his predecessor and has done some excellent work.

Mr C. W. Murphy has been Secretary throughout the year, and the Board is indebted to him for much good work. The collection of Municipal taxes and dues with greater promptness than before is largely due to him. Babu Brajpal Dass was appointed Municipal Engineer during the year and is doing his best to grasp the peculiarities of the place.

16. Of the other Municipal employés, Lala Prem Lal Sah, Toll Superintendent has worked very well, and Babu Abinashi Lal Sah, Head Clerk, and Pandit Ganga Ram, Ranger, also deserve mention.

I have the honor to be,

Sir,

Your most obedient servant,

W. S. CASSELS, I.C.S.

CHAIRMAN,

*Municipal Board, Naini Tal.*

**Enclosures.**

1. Copy of Resolution No. 2 of a special meeting of the Municipal Board of Naini Tal, held on the 29th April 1912.
2. Form No 99 (Annual Balance Sheet)
3. Treasury Certificate in duplicate
4. Forms Nos. 108, 109, 110 and 111
5. Appendices A. B. C. E. and F.
6. Brief Report on the Naini Tal, Water-works.
7. Sanitary Report.
8. Sanitary Appendices A and B-
9. Assembly Rooms Account.
10. Statement showing the expenditure of the amount of Police Relief.
11. Certificates of Forms Nos. 100 and 107 being blank.

Copy of resolution No 2 of a Special Meeting of the Municipal Board of Naini Tal, held on Monday the 29th April 1912.

The annual statements and appendices to the administration report of the Naini Tal Municipality for the year ending March 31st 1912 were laid on the table and passed.

**C. W. MURPHY,**  
 SECRETARY,  
*Municipal Board*

**W. S. CASSELS I. C. S.**  
 CHAIRMAN,  
*Municipal Board*



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Form No. 99  
ANNUAL BALANCE SHEET.

Municipality of Naini Tal Population 16,788.

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Receipts.	Actual income of previous year 1910-1911.	Year under report.	
		Estimated in- come. 1911-1912	Actual income. 1911-1912
I	2	3	4
II.—TAX ON HOUSES, BUILDING AND LAND ..	36,251	36,500	37,022
IV.—TAX ON HORSES ..	1,584	1,510	1,330
V.—TOLLS ON VEHICLES, ANIMALS ETC. ...	29,833	34,700	36,652
VI.—SCAVENGING TAX ...	104	70	91
VII.—TAXES SPECIALLY SANCTIONED BY AUTHORITY OF THE GOVERNOR-GENERAL IN COUNCIL :—			
1. Conservancy ...	23,615	24,000	25,226
2. Tax on Bonts ...	201	220	215
3. Lake Frontage tax ...	667	667	667
4. Tax on Dogs ...	744	850	860
Total of VII ...	25,227	25,717	26,978
VIII.—WATER :—			
1. Water-rate or tax ...	26,306	26,500	27,505
2. Sale-proceeds of water ...	8,311	7,000	10,491
4 Other items ...	400	400	598
Total of VIII ...	35,017	33,900	38,594
IX.—LICENSES FEES*:			
2. Other licenses ...	987	1,010	1,034
Total of IX ...	987	1,010	1,034
X.—RENTS :—			
1. Nazul lands, shops, and houses ...	660	600	690
2. Municipal lands, shops, and houses ...	8,849	8,250	7,773
3. Sarais and paraos ...	1,591	1,600	1,550
5. Govt. land revenue @ Rs. 2/- per acre ...	1,908	1,800	1,881
Total of X ...	13,008	12,250	11,894
XI.—GARDENS ...	90	113	88
XIII.—POUNDS ...	74	80	71
XIV.—FINES :—			
1. For nuisances ...	1,152	200	191
2. For evasion of taxes ...	38	60	64
4. Other fines ...	62	100	112
Total of XIV ...	1,252	360	367
Total of I to XIV—Carried over to page 13	1,43,432	1,46,511	1,54,727

\* Where taxes are collected by means of licenses, the collections will be shown under the head of the tax in question not under "License Fees".

Charges	Actual expenditure of previous year. 1910-1911.	Year under report.		Percentage of actual expenditure of each major head to total expenditure.
		Estimated expenditure. 1911-1912	Actual expenditure. 1911-1912	
5	6	7	8	9
1.—COLLECTION OF:—				
2. Tax on Houses Buildings and Land	262	306	305	
5. Tolls on vehicles, animals &c.	3,134	3,480	3,456	
6. Special Taxes	273	280	273	
Total of 1	3,989	1,066	1,034	2.08
2.—REFUNDS:—				
2. Other Taxes	13	900	160	
3 Other refunds	2,401	175	111	
Total of 2	2,536	375	276	.14
3.—MUNICIPAL OFFICE:—				
1. Establishment	5,621	5,817	5,576	
2. Contingencies	896	1,560	1,503	
Total of 3	6,517	7,437	7,379	3.8
4.—PUBLIC WORKS:—				
1. Supervision and fixed establishment	5,040	6,834	6,834	
2. Water works—Constructions	32,079	6,388	6,387	
3. Water Works—Maintenance	42,095	46,000	11,094	
4. Other Works—Constructions	5,222	86,654	31,310	
6. Other repairs	20,259	16,950	16,626	
Total of 4	1,04,695	1,62,826	1,05,251	54.16
5. EDUCATION	550	550	550	.28
6. CHARITABLE GRANTS				
1. Dispensary and Medical charges...	1,725	2,725	2,725	
2. Vaccination	232	354	353	
Total of 6	1,957	3,079	3,078	1.58
7. CONSERVANCY:—				
1. Establishment	23,554	23,125	23,089	
3. Plants and contingencies	2,184	3,000	2,804	
4. Removal by contract	1,569	1,817	1,817	
Total of 7	27,307	27,942	27,710	14.26
Total from 1 to 7 carried over to page 14	1,47,551	2,06,275	1,48,278	

Receipts	Actual income of previous year 1910-1911	Year under report	
		Estimated income 1911-1912	Actual income 1911-1912
1	2	3	4
Brought forward from I to XIV	1,43,432	1,46,511	1,54,727
<b>XV. - MISCELLANEOUS</b>			
1. Slaughter house ...	5,383	6,000	5,376
3 Other Conservancy Receipts ...	176	100	115
5. Refunds and recoveries ...	660	750	1,078
9 Other items . . .	2,212	1,500	1,817
Total of XV	8,431	8,350	8,366
<b>XVI -- EXTRAORDINARY --</b>			
1. Sales of Houses and Land ...	8,000	...	...
Total of XVI	8,000	...	...
<b>XVII. -- CONTRIBUTIONS</b>	25,800	62,715	96,685
Total income	1,85,663	2,17,606	2,59,798
Opening cash balance of the year	78,795	65,078	65,078
<b>GRAND TOTAL</b>	<b>2,64,458</b>	<b>2,82,684</b>	<b>3,24,876</b>

C. W. MURPHY

Dated the 6th April 1912.

Signature of Secretary.

Difference between Treasury balance and actual balance as shown by the cash book:—

Balance as per Treasury Certificate	...	...	1,33,750-13-6
" " " Cash Book	...	...	1,30,525-15 6
Difference due to			
Cheques not cashed	...	...	3,477-2-3
Amount not credited in Treasury	...	...	252-4-3 3,224-14-0

C. W. MURPHY  
SecretaryW. S. CASSELLS I. C. S.  
Chairman

Charges	Actual expenditure of previous year. 1910-11.	Year under report.		Percentage of actual expenditure of each major head to total expenditure.
		Estimated expenditure. 1911-12.	Actual expenditure. 1911-12.	
5	6	7	8	9
Brought forward	1,47,551	2,06,275	1,48,278	
9. LIGHTING :—				
1. Establishment	533	650	635	
2. Contingencies	3,270	4,500	4,157	
Total of 9	3,803	5,150	5,102	2.62
10. GARDENS:—				
1. Public gardens	493	657	561	
Total of 10	493	657	561	.29
12.—POUNDS	23	50	50	.03
13.—MISCELLANEOUS :—				
1. Slaughter-house	968	1,800	1,664	
2. Rents	670	692	632	
4. Paras, chaukidars, &c.	238	272	272	
6. Printing charges	1,111	1,085	1,077	
7. Provident fund	614	600	597	
8. Advances and recoveries	1,155	800	797	
9. Government share of nazul proceeds	140	165	165	
11. Other items	3,843	7,550	7,070	
Total of 13	8,738	12,964	12,271	6.31
14.—EXTRAORDINARY:—				
1. Repayment of loan	36,867	25,360	25,360	
Total of 14	36,867	25,360	25,360	13.05
15.—CONTRIBUTIONS :—				
1. To Cantonment fund for any purpose	1,223	2,046	2,046	
2. To District Board for hospitals, dispensaries, etc.	410	410	410	
3. To District Board for Schools and Colleges etc.	172	172	172	
4. Museums and Institutes	100	100	100	
Total of 15	1,905	2,728	2,728	1.4
Total charges	1,99,380	2,53,184	1,94,350	100
Cash balance at close of year	65,978	29,500	1,30,526	
GRAND TOTAL	2,64,458	2,82,684	3,24,876	

NOTE:— The closing balance in this return is exclusive of Rs. 935/- in hands of imprest holders.

W. S. CASSELS I. C. S.  
Signature of Chairman.

Certified that the balance at Credit of the Naini Tal Municipality on the 31st March 1912 amounted to Rs. 1,33,750/13/6 one lac thirty three thousand seven hundred and fifty annas thirteen and pies six only.

NAINI TAL TREASURY,  
The 29th April 1912. }

N. H. GORDON,  
Treasury Officer.

## MUNICIPALITY OF NAINI TAL.

Statement of expenditure on original works during the year 1911-12.

No.	Nature of work.	Total estimated cost.	Amount expended in previous years.	Amount allotted in the year of report.	Amount expended during the year of report	Remarks
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	
1	Modifying pipe line for flushing water near the lake bridge ...	122	92	30	21	Completed
2	Construction of blacksmith's shop	651	522	129	102	do
3	Construction of two new pail depots on the Ayarpatta and Alma Hill ...	15,066	4	15,062	11,863	do
4	Alladin lamps ...	3,495		3,495	3,494	do
5	Revetment wall to support the hill side above St. Leonards ...	133		431	110	do.
6	Providing chinwood benches for stalls in the Municipal market...	28		28	26	do.
7	Constructing an underground drain across the East Laggan road near Ivanhoe ...	68		68	61	do.
8	Picking up surface stones and spreading bajri on a portion of the flats ...	1,097		1,097	1,096	do.
9	Survey of Naini Tal Settlement ...	150		150	111	In progress.
10	Sowing seeds in Municipal Forests ...	18		1	1	Completed
11	Dismantling and rebuilding a portion of the breast wall in the compound of buildings Nos 51-53 at Talli Tal ...	61		61	61	do
12	Constructing a drain along the side of the Waverly Road near Mohan Park ...	54		54	51	do.
13	Fascino making and sowings on Oheena ...	2,000	1,640	360	210	In progress.
14	Re-building a retaining wall on the Wellesley Road below Langham House ...	97		97	76	Completed.
15	Erecting a toll chauki for the use of the Munshi in charge of the Cart Parao and Pony Serai at Talli Tal ...	198		498	491	do.
16	Making six new tin lined cash boxes for Toll Bars &c. ...	53		53	26	do.
17	Purchase of a Raitts lucinerator 10 with roof ...	332		332	331	do.
18	Fencing a portion of the middle Ayarpatta mall near Killarney below Edwinstowe and of lower Kaladhungi road near Florence Ville ...	893		893	818	do.
19	Wire fencing round the municipal garden at Malli Tal ...	14		14	11	do.
20	Protecting the hill side at Talli Tal on which the Pony serai chauki is built ...	123		123	116	do.
21	Reroofing the pony serai at Talli Tal ...	233		233	219	do.
	Total ...	25,484	2,253	23,226	19,608	

FROM No. 108.—(Continued).

No.	Nature of work.	Total estimated cost.	Amount expended in previous year.	Amount allotted in the year of report.	Amount expended during the year of report.	Remarks
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	2,54,821	2,258	23,226	19,608	
22	Reroofing the cattle slaughter shed	270		270	245	Completed.
23	Reroofing and improving the cattle shed attached to the slaughter house ...	283		288	174	do.
24	Reroofing the sheep slaughter shed	148		148	133	do.
25	Construction of Dust bin in the compound of the municipal market ...	86		86	71	do.
26	Providing a door in the middle wall and chi wood partition on the west side of the verandah of the cart road Toll Bar ...	22		2	2	do.
27	Grassing and planting of the lake bank between the boat house and the Assembly Rooms ...	1,116		1,116		
28	Do between the Nawab of Rampur's Boat House and the Raja of Awa's Boat House ...	463		463	1,469	do.
29	Constructing a water flushed 12 seated latrine near woodbine Lodge ...	9,476		9,476	...	In hand
30	Construction of two new Pail Depots above Abbotsford and Ramsay Hospital ...	14,580		14,580	4,389	In progress.
31	Construction of 1 seated galvd. corrugated iron latrines at 3 gorges etc. ...	1,173		1,173	22	Not completed
32	Three latrines of the Benaris Pattern at Talli Tal ...	24,860		24,860	468	do.
33	Ten Urinals ...	3,090		3,090	126	do.
34	Force and lift pump for road watering ...	826		826	825	Completed.
35	Garden benches for road sides ...	400		400	371	do.
36	Enlarging and lowering the underground drain along the house No. 145 at Malli Tal ...	15		45	34	do.
37	Reroofing the Pony Serai at Seria Tal ...	546		546	496	do.
38	Fencing a portion of the Upper Cheena Mall ...	802		802	579	do.
39	Purchase of two conservancy carts and two rubbish cars ...	767		767	739	do.
40	Construction of Mutton and Fruit stalls at Talli Tal ...	1,661		1,661	152	
41	Alladin Janos lamps ...	4,000		1,198	167	
42	Additions and alterations to the existing Slaughter House etc. ...	622		622	474	do.
43	Certain improvements in connection with the slaughter houses...	553		553	335	do.
44	Constructing a wall along the right side of ravines near Dilkusha estate. ...	134		134	134	do.
45	Building a retaining wall to protect the Upper Ayarpatta Mall near St. Leonard Villa slip ...	307		307	307	do.
	Carried over ...	91,711	2,258	86,654	31,310	

Form No. 108 - (Concluded).

No.	Name of works	Total estimated cost,	Amount expended in previous years	Amount allotted in the year of report.	Amount expended during the year of report	Remarks.
1	2	3	5	5	6	7
	Brought forward ...	Rs. 91,714	Rs. 2,258	Rs. 86,654	Rs. 31,310	
	Water works construction.					
46	Installation of Jewell Filter at the Water Works ..	33,797	30,752	6,090	6,090	Completed
47	Raising side walls of Bara Nadi in front of Engine House at the Water Works ..	63		2	2	Not finished.
48	Providing chairwood diado and relaying floor of the Engine room in the Water Works ...	559		296	295	Completed.
	Total ...	1,31,133	33,010	93,042	37,697	

C. W. MURPHY,

Secretary,

W. S. CASSELS, C. S.,

Chairman,

Form No. 109

## MUNICIPALITY OF NAINI TAL

Statement of Loans received from Government accounted for up to 31st March 1912.

Amount of loan sanctioned.	Rate of interest per cent.	Term of loan	Date of sanctioning or authorizing the loan	Amount advanced up-to close of last year.	Amount advanced during year of report	Total	Number of annual instalments.	Instalments due		Instalments paid		Number of instalments left to pay	Remarks.
								For previous years	Current year	For previous years	Current year		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Rs.				Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.		
1st 4,00,000	4 per cent per annum	17 years.	(1st) Repayment by half yearly instalments of Rs. 1,173 on 1st July 1899. (2nd) G.O. No. 1823 XI-1399-78 dated 28th July 1899. (3rd) G.O. No. 822/XI-200 D dated the 15th March 1900, and 16 XI-200 D dated the 7th January 1908. A G's No 805 822, dated the 26th February 1908.	4,00,000	...	4,00,000	2	...	23,014 (towards 1st loan)	...	23,014 (towards 1st loan)	36 (1st)	
2nd 29,892				29,892	...	29,892	3	...	2,346 (towards 2nd loan)	...	2,346 (towards 2nd loan)	29 (2nd)	

N. B.—In columns 9 to 12 the instalments include both interest and repayments of capital.

O. W. MURPHY,  
Secretary.  
Municipal Board.

W. S. CASSELLS, I. C. S.  
Chairman.  
Municipal Board.

# Form No. 110.

## STATEMENT SHOWING THE INCOME OF THE NAINI TAL MUNICIPALITY, DURING THE YEAR ENDING 31ST MARCH 1922

Number of column	NAME OF INCOME.	Amount
4	Balance in hand at the close of last year	Rs. 65,078
<b>MUNICIPAL RATES AND TAXES.</b>		
7	Tax on houses and lands	37,022
16	Tax on vehicles and vehicles	1,930
16	Toll (on roads and ferries)	36,652
19	Water-rate	27,505
1	Conservancy (including scavenging and latrines) rates	25,313
2	Other taxes { Tax on boats	215
	{ Lake frontage tax	667
	{ Tax on dogs	660
23	Total rates and taxes	1,30,157
<b>REALIZATIONS UNDER SPECIAL ACT.</b>		
24	From pounds	71
26	From licences for the sale of spirits and duty	71
(a) 26	From other sources	468
27	Total	600
<b>REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS APART FROM TAXATION.</b>		
28	Rents of lands, houses, sarais, (rest houses), dak bungalows, etc.	10,013
29	Sale proceeds of lands and produce of lands, etc.	552
30	Conservancy receipts (other than taxes and rates)	115
33	Fees and revenue from Markets and slaughter-houses	5,376
35	Sale of water	11,089
(a) 35	Copying fees	23
(d) 35	License fees for the registration of Jhampanis	505
(e) 35	Miscellaneous Government land revenue @ Rs. 2/- per acre	1,881
36	Fine under Municipal and other Acts	367
41	Total	29,021
<b>GRANTS AND CONTRIBUTIONS (FOR GENERAL AND SPECIAL PURPOSES)</b>		
<i>From Government</i>		
42	For General purposes.	96,685
51	Total	96,685
<b>MISCELLANEOUS</b>		
52	Grants on account of services rendered to private individuals	2,078
57	Other items	1,380
54	Total	2,408
55	Total income of year excluding opening balance.	2,59,798
<b>EXTRAORDINARY AND DEBT</b>		
60	Advances { Permanent	926
61	{ Other	3,477
63	Total	4,402
64	Total receipts excluding opening balance	2,64,200
65	Total receipts including opening balance	8,39,288
66	Incidence of taxation (column 23) per head of population	7-12-0
67	Incidence of Income (column 55) per head of population	15-7-6

\* Only net collections should be shown.

T. To be shown in detail, e. g., tax on circumstances and property, pilgrim tax, &c., in as many columns as may be necessary.

Judicial notes under special Acts should be credited under "fines" (column 36).

# Form No III.

Statement showing the expenditure of the Nami Tal Municipality,  
during the year ending 31st March 1912.

Number of column	Heads of Expenditure	Amount.
		Rs.
	<b>GENERAL ADMINISTRATION AND COLLECTION CHARGES</b>	
	* General administration (Office establishment, Inspection, Honorary Magistrate's establishment, etc ) .. .. .	10,828
5	Collection of taxes including bonded warehouses (establishment, purchase of account books and papers, money boxes, repairs to out-posts, etc .. .. .	647
6	Collection of tolls on roads and ferries .. .. .	3,456
7	Survey of land .. .. .	2,157
8	Refunds (other than octroi), .. .. .	276
11	Total .. .. .	17,364
	<b>PUBLIC SAFETY</b>	
13	Lighting (establishment, purchase of lamps, oil, repairs, etc ) .. .. .	8,733
16	Total .. .. .	8,733
	<b>PUBLIC HEALTH AND CONVENIENCE</b>	
17	Water { Capital outlay .. .. .	6,387
18	supply { Establishment, repairs, etc., .. .. .	44,091
19	Drainage { Capital outlay .. .. .	308
20	{ Establishment, repairs, etc., .. .. .	7,499
21	Conservancy (including road cleaning and watering) and latrines .. .. .	46,541
22	Hospital and Dispensaries .. .. .	3,135
24	Vaccination .. .. .	353
25	Markets and slaughter house .. .. .	3,203
26	Pound .. .. .	50
27	Dak Bungalows and Sarais .. .. .	1,594
28	Arboriculture, public gardens and experimental cultivation .. .. .	2,041
31	Public { Establishment† .. .. .	4,792
32	{ Building ‡ .. .. .	1,420
32a	{ Miscellaneous .. .. .	225
33	Works { Roads 8,969; Flats 2,375 .. .. .	11,344
34	{ Stores .. .. .	150
35	Total .. .. .	1,33,129

\* It must be clearly understood that under these heads only such general charges are to be shown as cannot be properly shown under any of the other heads. Wherever establishment is employed or works are constructed for a particular purpose only, the charge should be shown under the head to which that purpose belongs and not under these heads.

† If the Public works Establishment be employed partly upon works connected with any of the other heads, the share of the charges debitable to those heads should be shown under these heads and not in this column.

‡ Cost of buildings erected or stores used for special work, e. g. for water works should be charged to those works, cost of such buildings or stores only will be shown here as properly cannot be shown under any of the other heads.

# Form No. III. (continued)

Statement showing the expenditure of the Nain Tal Municipality during the year ending the 31st March 1912

Number of column	Heads of Expenditure	Amount
	<b>PUBLIC INSTRUCTION</b>	
36	Schools and colleges .. .. .	500
37	Contributions .. .. .	173
38	Libraries, museums, monasteries etc .. .. .	100
39	Total .. .. .	822
	<b>CONTRIBUTIONS</b>	
40	For general purposes .. .. .	1,010
	<b>MISCELLANEOUS</b>	
	<i>Interest on loans.</i>	
42	Interest due on account of Current year .. .. .	1,111
44	Actual cost of works done for private individuals .. .. .	791
45	Printing charges .. .. .	1,077
(b) 45	Provident fund .. .. .	591
(c) 45	Government share of nazul proceeds .. .. .	160
(d) 45	Rents .. .. .	692
(f) 45	Miscellaneous .. .. .	3,058
46	Total .. .. .	6,089
47	Total .. .. .	20,007
48	Total expenditure .. .. .	1,82,111
	<b>EXTRAORDINARY AND DEBT.</b>	
52	Re-payment of loans .. .. .	11,939
53	Advances { Permanent .. .. .	925
56	Total .. .. .	13,164
57	Total disbursements .. .. .	1,95,275
	<b>BAIANCE</b>	
58	Deposits .. .. .	3,477
59	Actual balance .. .. .	1,30,526
60	Total .. .. .	1,34,003
61	Grand total .. .. .	3,29,278
62	Remarks .. .. .	3,18,898
		925

\* Contributions should be classified according to the object for which they are made, e. g., for schools under public instruction, &c. Contributions not made for any particular purpose or for a purpose for which no separate head is provided, should be charged under this head.

C. W. MURPHY,  
Secretary.

W. S. CASSELS, C. O. S.,  
Chairman.

# Appendix A.

Statement showing the constitution of the Board for the Municipality of Naini Tal during the year ending the 31st March 1912.

(IMPERIAL FORM.)

1	2	3							4	5	6	7	8	9
		NUMBER OF MEMBERS OF BOARD.							Number of meetings held.	Number of meetings proved abortive for want of quorum or adjourned.	Average percentage of officials present at each meeting.	Average percentage of non-officials present at each meeting.	Average percentage of all members present at each meeting.	Remarks.
Name of District.	Population within Municipal limits.	(a) By name.	(b) By virtue of office.	(c) Elected.	(d) Total.	(e) Officials.	(f) Non-officials.	(g) Europeans.	(h) Natives.					
Naini Tal	16,788 (Summer) 9,572 (Winter).	2	3	5	10	4	6	6	4	23	1	19	51	70
														*Special 13, Ordinary 10.

C. W. MURPHY,  
Secretary,  
Municipal Board.

W. S. CASSELS, I. C. S.  
Chairman,  
Municipal Board.

Statement showing the constitution of the board for the municipality of Natal  
during the year ending 31st March 1917  
(PROVINCIAL FORM)

Sd. C. W. MURPHY,  
Secretary.

# Appendix C.

Statement showing the expenditure on education incurred by the board for the municipality of Nainital during the year ending 31st March 1912.

1 Class of schools, etc.	3 Schools aided by municipality.						4 Total expenditure under budget head "5, Education"		5 Allotment of contribution to district board.	
	Number		Number of pupils on the rolls at the close of the year		Expenditure from municipal funds.					
	a	b	c	d	e	f	a	b	a	b
	1910-11	1911-12	1910-11	1911-12	1910-11	1911-12	1910-11	1911-12	1910-11	1911-12
<i>Secondary education.</i>					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Boys' { High schools and colleges ...	1	1	141	209	150	150				
<i>Primary education.</i>							550	550	172	172
Boys' { Lower primary schools ...	1	1	26	27	200	200				
Girls' { Lower primary schools ...	2	2	61	77	200	200				
Total municipal expenditure ...	4	4	...	...	...	...	550	550	172	172

Note.—The last two columns are to show the distribution, so far as ascertainable, of the sum contributed to the district board for schools, colleges etc., as shown under head 15 (3) in the annual balance sheet (Form No. 99).

O. W. MURPHY,

Secretary.

W. S. CASSELS, A. C. S.

Chairman.

# APPENDIX E

Showing expenditure on water works and sewerage and drainage works in the Naini Tal, Municipality.

WATER WORKS,			SEWERAGE AND DRAINAGE WORK		
Nature of charges	Budget allotment	Amount of expenditure	Nature of charges.	Budget allotment	Amount of expenditure.
1.— Establishment—			2.— Construction—		
(a) Permanent establishment ...	...	8,607	(a) Sewers ...	30	72
(b) Office contingencies ...	...	56	(b) Surface drains ...	301	286
2.— Pumping—			(c) Latrines ...	38,599	616
(a) Coal ...	...	16,079	(d) Pail depots ...	29,612	16,252
(b) Oil and waste ...	...	1,042	3.— Repairs		
(c) Other stores ...	...	1,167	(b) Surface drains ...	7,568	7,499
4.— Settling tanks and filters—					
(b/a) Filter House ...	...	4			
5.— Distribution—					
(a) Pipes and fittings..	...	3,631			
(b) Meters ...	...	2,808			
6.— Repairs—					
(b) To buildings and grounds ...	...	441			
(c) To machinery ...	...	9,832			
7.— Water analysis ...	...	427			
Total ...	46,000	44,094	Total ...	76,140	24,675

C. W. MURPHY.  
Secretary,

W. S. CASSELS, I. C. S.  
Chairman,

# APPENDIX F.

## WATER WORKS.

### STATEMENT OF OPERATIONS DURING THE YEAR 1911-12.

Population.						
By census of 1911 in municipality	...	...	...	...	...	16,788
Do. cantonment	.	..	...	..	...	1,239
						Summer residential population.
						18,027°
Cost of works						Total
Initial capital cost	...	...	.	..	Rs	2,47,000
Cost of extensions and improvements to end of previous year					"	3,28,237
Do. do. during year	...	...	...	..	"	6,387
Total cost of works						5,81,624
Consumption of filtered water.						
During year including cantonment	...	...	...	Gallons	...	31,872,522
Daily average do.	..	...	...	"	...	87,083
Maximum daily average in any one month	...	...	...	"	..	2,09,904
Daily average for cantonment alone	...	...	...	"	...	3,225
Average number of hours filtered water pumped daily	...	...	...	"	...	11.6
Annual charges and receipts.						
Maintenance charges	...	...	...	Rs.	...	44,094
Total charges with interest and payment of loan	{ Maintenance charges Rs. 44,094 } { Interest and payment of loans „ 23,014 }				"	67,108
Income from water works.						
Water-rate recovered during year	...	...	...	Rs.	...	37,505
Sale of water and other receipts	...	...	...	"	...	11,089
Total income						38,594
Number of house connections at end of year.						
For purely domestic purposes	...	...	...	...	...	170
For other purposes	...	...	...	...	...	17
Total						187
Number of connections with meters						185
Cold weather population of Naini Tal Rs. 10,272						

F. N. DE SOUZA, B. M. S.,  
Superintendent.

W. S. CASSELLS, F. C. S.,  
Chairman.

# A brief report on the Naini Tal Water Works

To

THE CHAIRMAN,

MUNICIPAL BOARD,

NAINI TAL.

No. 311 dated, 23rd April 1912.

SIR

I have the honour to submit my Annual Report on the working of the Naini Tal Water works for the year ending 31st March 1912

2. The pumping and filter plant have worked well. The Government Boiler Inspector inspected the Boilers in the month of March and gave the usual certificate.

3. The monsoon was very late. Consequently the pumping stopped for 8 weeks against 16 weeks of the previous year and the pumping was 31872522 gallons against 23103821 gallons of previous year an excess of 8768701 gallons. But the actual consumption of fuel including Filter plant was 16,267 maunds of coal and 4,012 maunds of wood against 15,761 mds. of coal and 5,702 maunds of wood or, reducing wood into equivalent of coal, 17636 maunds against 17,845 maunds of previous year-a decrease of 209 maunds.

4. The cost of maintenance was Rs. 44,094/- against Rs. 42,095/- of previous-year the excess is due to repairs of the engines, purchase of 75 disc meters and new valves for the pumps. The income was Rs 38,594/- against Rs. 35,017/- the excess being mostly due to the extra proceeds under sale of water and other receipts which covers the purchase of new meters.

5. The old valves of the pumps with the white metal ring were giving lot of trouble necessitating the renewal of the white metal every 3rd or 4th day. The new valves designed in this water works with leather and red fibre washers are now in use for over four months without the washers being removed which is a great improvement in saving of labour, expense of white metal and loss by slip.

I have the honour to be,

SIR

Your most obedient servant,

F. N. DESOUZA L. M. E.

SUPERINTENDENT,

W. S. CASSELS L. C. S.

Chairman,

# SANITARY REPORT OF THE MUNICIPALITY OF NAINI TAL FOR THE YEAR ENDING 31st MARCH 1912.

*One copy to be transmitted through the Civil Surgeon to the Sanitary Commissioner  
on or before the 30th April.*

Questions	Answers.
1. State the total annual income, excluding opening balance; and the expenditure for Sanitary purposes during the year	<div>1. Income ... 2,59,798 0 0</div> <div>Expenditure ... 46,544 0 0</div>
1A State - (1) The receipts from Conservancy [ Form 110, column 21 ] (2) The expenditure on conservancy [ Form 111, column 21 ]	<div>1A ... 25,333 0 0</div> <div>... 46,544 0 0</div>
2 State briefly the sanitary works executed and in progress during the year as regards--	
(a) Drainage	Improvement of Poplars kitchen and bath drainage
(b) Water supply *	The sources of water supply are the twelve springs whose water is accumulated in reservoirs. Before being supplied it undergoes filtration through a stratum of sand.
(c) Improvement of site,	Nil
(d) Conservancy.	Construction of three pail depots. Construction of Woodbine Lodge flushing latrine, construction of Talli Tal flushing Latrine.
(e) Other sanitary improvements.	<div>Improvement of Hide godown.</div> <div>Improvement of water supply to dairies under consideration.</div> <div>Improvement in the bakeries involving provisions of Municipal aprons and caps which are to be changed 3 times a week and washed by a special municipal Dhoby,</div> <div>Construction of dustbin for bakery.</div>
* Note--The entry (b) shall always describe the existing sources of water supply.	

3. How are the refuse and night-soil disposed of? What arrangements are made for Conservancy?

State the number of public latrines in working order.

4. Report briefly on the state of drainage.

(a) Of streets.

(b) Of houses.

5. Give a brief report of the general health of the people and the sanitary condition of the town.

6. Give particulars of any out-break of epidemic disease during the year, with date of commencement and termination, and measures adopted to control the epidemic.

#### Answers.

3. Refuse of bazaar and Hotels is removed by means of carts. These have been increased to 10 as compared to six in the preceding year.

Night soil is disposed of by pail depots and in conservancy pits. It ultimately discharged into Rupsi farm (through the pail depots only).

Eleven.

They are in good condition. New ones are being built by the P. W. D.

The glazed drains are very satisfactory.

Each compound has got its own system of drains. As far as possible kitchen water and in some cases bath water is prevented from going into these. The drains running through the court yards of "khaur" line and the upper bazaar Talla Tal are not satisfactory. Being built of stones they are not even and allow of accumulation of dirt. Drains in the bungalows are in good condition. Drains in the bazaar are liable to get choked as great amount of refuse is constantly being thrown into them from the houses on the different storeys. They would work better if this nuisance was done away with.

5. The health of the people of Naini Tal has been fairly good, with the exception of three cases of typhoid among children below 10 all the other diseases were imported. These were 4 cases of small-pox all imported from Delhi-one fatal, two cases of typhoid from Delhi and Lucknow-one fatal. Five cases of measles occurred in the police lines, all of whom recovered. No cases of tuberculosis in the bazaars.

6. A small epidemic of cholera among the Dotiyals of the Jungle. Seven cases occurred amongst them between the 15th and 30th January 1912. It is believed contaminated water from the stream was cause of it. The encampments were burnt down. All the inhabitants were warned by a public crier to boil drinking water and milk. The patients were removed to Munira Hospital. Disinfection of excreta and destruction of wearing clothes was carried out.

Certain recommendations re: the erection of coolies huts at a safe distance from the streams and provision of trenches for the excreta were made to the Deputy Commissioner.

S. N. MUKUND, M. B., C. H.,  
ASSISTANT HEALTH OFFICER.

C. W. MURPHY,  
Secretary.

W. S. CASSELS I. C. S.  
CHAIRMAN,

## Sanitary Appendix A.

*Return of vital statistics in the Naini Tal Municipality for the year ending 31st March 1912.*

Population.	B I R T H S .				D E A T H S .				Remarks.
	Male.	Female.	Total.	Ratio of births to 1,000 of population.	Male.	Female.	Total.	Ratio of deaths to 1,000 of population.	
13,183 ..	76	68	142	10.77	95	66	161	12.2	16788 (summer)
(Mean)									9,579 (winter)

Note - 1. Inclusion of deaths of children under one year of age.

Note - 2. The figures in this return are to be those of the population within municipal limits only.

W. S. CASSELLS I. C. S.

A. E. MURPHY  
for Superintendent of Police.

## Sanitary Appendix B.

*Return of vaccination in the Naini Tal Municipality, for the*

*year ending 31st March 1912. Population*  $\frac{16,788}{9,579}$  (summer)  
(winter)

	Total number of persons vaccinated			Total number of vaccination operations performed.			Number of successful cases	Percentage of successful cases.	Number of vaccinators employed	Cost of vaccination to the municipality.	Remarks.
	Male.	Female.	Total.	Male.	Female.	Total.					
Primary.	Under one year. ...	94	101	195	94	101	195	97.94	1		
	Over one and under 6 years	33	35	70	35	35	70	98.57			
	Over 6 years	78	3	81	78	3	81	100.00			
	Total ..	207	139	346	207	139	346	98.55			353
Revaccinations...	503	137	640	503	137	640	355	55.46			
Total ..	710	276	986	710	276	986	696	70.58			

Note:—(1) Statistics of vaccination work done outside the limits of the municipality by municipal vaccinators must be strictly excluded from the figures in this return.

(2) Differences between the number of persons vaccinated and the number of operations performed represents secondary operations performed.

W. S. CASSELLS I. C. S.  
Chairman.

R. G. TURNER, F.R.C.S.  
MAJOR, I. M. S.  
Civil Surgeon

*Details of the expenditure from the relief of Police Charges.*

PARTICULARS.	Amount.	Remarks.
1. Pay of forty additional Sweepers to carry away kitchen offal from April to October 1911 ...	1,680	
2. Pay of four additional Sweepers from 1st November 1911 to 29th February 1912 owing to the District and Divisional offices remaining at Naini Tal during the period ...	96	
3. Other Conservancy charges not met by receipts from Conservancy tax ...	2,424	
Total ...	4,200	

C. W. MURPHY

Secretary,

W. S. CASSELS I. O. S.

Chairman,

# Abstract of the Assembly Rooms Account for the year ending 31st March 1912

RECEIPTS.	Amount	Total.	EXPENDITURE.	Amount	Total.	REMARKS.
By balance in hand on 1st April 1911. ...		115	To pay of establishment...	562		
„ hire of rooms and furniture. ...	1,750		„ interest on debenture shares ...	2,135		
„ rent of shops ...	1,955		„ repairs including painting ...	257		
„ rent of library ...	600		„ fire policy ...	435		
„ Sale price of old articles. ...	277		„ Govt-land revenue @ 2/- per acre ...	1		
„ refund and recoveries ...	116	4,698	„ uniform ...	6		
			„ advances and recoveries ...	117		
			„ miscellaneous ...	24	3,537	
			„ cash balance on 31st March 1912 ...		1,276	
	Total ...	4,813		Total ...	4,813	

Difference with the Allahabad Bank Pass Book of cash balance on 31st March 1912.  
The closing balance at the end of the year was ... Rs. 1,276-4-3 A.  
Held as follows:—  
Balance in the Bank ... 1,300-2-3  
Uncashed cheque ... 23-14-0  
Assembly Rooms balance ... 1,276-4-3 A.

D. W. MURPHY.  
SECRETARY

W. S. OASELS I.C.S.  
Chairman.

Certified that statements Nos. 100 and 107 of the Annual Administration Report of the Tsimi Tai Municipality for the year 1911-1912 are blank.

C. W. MURPHY,  
Secretary.

W. S. CASSELLS, I. C. S.,  
Chairman.





ANNUAL REPORT

OF THE

Naini Tal Municipality

FOR THE YEAR

1910-11.

Printed by E. H. C. Powell, at Murray's Press, Lucknow.

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Date on which the last proof sheets were finally  
sent to the Press, 6th June 1911.

Date of issue of the printed report from Press,  
13th June 1911.

CERTIFIED that the figures have been checked and  
necessary corrections made.

W. S. CASSELS, C. S.,  
*Chairman, Municipal Board.*

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No. 276/1-2 of 1911.

FROM

W. S. CASSELS, Esq., C. S.,

CHAIRMAN, MUNICIPAL BOARD,

*Naini Tal.*

TO

THE COMMISSIONER,

KUMAUN DIVISION,

*Naini Tal.*

(THROUGH DEPUTY COMMISSIONER,

*Naini Tal.)*

*Dated Naini Tal, the 19th May 1911.*

SIR,

I have the honour to submit the Report, with the Statements and Appendices, on the working of the Naini Tal Municipality, for the year which ended on March 31st, 1911.

2. The Statements and Appendices were passed at a Special Meeting of the Board, held on April 25th, 1911.

RECEIPTS.

3. The opening balance of the year was Rs. 78,795 and the total receipts for the year amounted to Rs. 1,85,663. This included grants of Rs. 15,000 for two new Pail Depôts, Rs. 4,000 on account of the pay of the special Health Officer, and Rs. 6,800 on account of the Jewel Filter, or a total Government contribution of Rs. 25,800. It also included Rs. 8,000 realised from the Police Department as the sale price of a block of quarters for the reserve police. Excluding these items, the receipts for the year were Rs. 1,51,863 or an advance of Rs. 1,399 on the previous year.

There were increases under the following heads :—

			Rs.
(1)	House Tax	...	532
(2)	Toll Tax	...	569
(3)	Salvo-proceeds of water	...	1,476
(4)	Rents of Municipal lands, shops and houses	...	793
(5)	Fines	...	155
(6)	Other licenses	...	241
(7)	Miscellaneous receipts	...	746

As regards house tax, the arrears of the previous year were realised. The increase in the receipts from tolls is undoubtedly due to the visit of H. H. the Nawab of Rampur with a large number of retainers. The proposals for the raising of the scale of tolls are before the Local Government. Certain modifications having been made. The toll on loaded coolies will remain the same, and the proposed toll on

pack animals is less than that in force in Mussoorie. These proposals caused a considerable amount of local opposition, but full details and information were supplied to the objectors, and the absolute necessity of the change was explained, and finally the Board approved the proposals.

The increase in the sale-proceeds of water was partly due to an increase of 17 in the number of house connections, and some arrears of the previous year were also realised. Shops, &c., fetched good prices. The increase under the head 'Other licenses' was due to the fact that 1,006 jhampanis were licensed as against 661 in the previous year.

The increase in miscellaneous receipts represents a greater demand for forest produce on which a royalty is levied.

The chief decreases were :—				R.
(1)	Tax on vehicles and animals	...	...	170
(2)	Tax on dogs	...	..	316
(3)	Slaughter-house fees	...	...	410
(4)	Refunds and recoveries	..	...	1,516

The decrease in the dog tax was no doubt due to inferior supervision resultant on changes in the staff necessitated by the resignation of the post of Secretary by Lieutenant Perks, and the temporary appointment of Mr. Ingels, Head Sanitary Inspector, in his place. Attention is being given to this subject.

As regards 'Refunds and recoveries', deposits made by contractors and others on account of earnest money for the fulfilment of contracts are credited to this head. During the year contractors showed a preference for depositing bank receipts rather than cash.

#### EXPENDITURE.

1. The total expenditure for the year was Rs. 4,99,380 which included a refund of Rs. 2,098 on account of the unexpended part of the pay of the Health Officer, Rs. 30,697 spent in connection with the Sewer Filter, and Rs. 7,113 spent mostly on the relaying of all three rising mains of the water works system, and the freight of the water-works boilers sent to Calcutta for repairs, a work which it is hoped will not have to be undertaken again for some years. Under the head 'Other repairs' there was an increase of Rs. 4,314, due to the necessary repairs to roads which were badly scoured by the heavy rainfall of the year. There was an increase of Rs. 773 on 'Lighting charges' partly due to the high rate of oil and to a few extra lamps having been used. The lighting of the Station is still very bad, and the improvement of this is at the present moment being taken in hand.

The increase of Rs. 220 on 'Public gardens' is due to the Runsi Sewage Farm having been taken under direct management. Lucerne is being sown there experimentally.

The increase of Rs. 999 under 'Miscellaneous other items,' is due to the inclusion of the pay of the Health Officer. The increase in repayment of loans was due to the payment of a deferred instalment of the year 1909-10 in the year under report.

The expenditure on 'Other works constructions' was only Rs. 5,22<sup>0</sup> as against Rs. 9,082, in the previous year. It had been intended to make a new pail depôt in the year under report, but this was postponed as a grant for the purpose was received from the Government on certain conditions, which involved discussion and correspondence.

The cash balance at the close of the year amounted to Rs. 65,07<sup>8</sup> which includes a grant of Rs. 15,000 from Government for two pail depôt, the work on which is now in hand, and Rs. 8,000 sale-proceeds of a block of quarters to the Police Department.

#### ORIGINAL WORKS.

5. The only large original work during the year was the installation of the Jewel Filter. The Filter was set up and the building completed. There were numerous delays in the delivery of the equipment and the Filter was not ready for working all last season. It was tested in the winter, was started towards the end of the year, and is now working regularly. So far, it has given satisfaction but it is too early to give a decided opinion about it.

#### WATER-WORKS.

6. The maintenance of the water-works continued to be the chief item of expenditure. Rs. 42,095 was spent on maintenance, while the receipts amounted to Rs. 35,017. All last season there were constant leakages in the pipe line, and finally the three rising mains were taken in hand and relaid at a cost of Rs. 4,406, American rubber rings having been used in place of the old rubber rings which were quite worn out. The expenditure will not recur for some time.

The coal bill was very heavy, being Rs. 20,019 as against Rs. 18,593 in the previous year, but this includes an item of Rs. 8,818 for coal supplied during the previous year. The previous years figures also included a sum of Rs. 3,854 on account of the year 1908-09.

The consumption of water in the two years was 231, 03, 821 and 327, 69, 536 gallons respectively. In the year under report, the average number of hours in which water was pumped daily was 12.7 as against 11.42 in the previous year. Constant leakages in the pipe line wasted water and increased the hours of pumping. The boilers in the engine house were inspected by the Sanitary Engineer who recommended that they should be thoroughly overhauled as the most effective way of reducing the coal bill.

Two of the boilers have been sent to Messrs. Simpson & Co, at Calcutta and have been returned after complete overhauling. The third boiler will be sent to Calcutta in the rains.

The rainfall was very good and early, and pumping was stopped for fifteen and a half instead of ten weeks as in the previous year. The lake engines were not required during the year. The new springs which were discovered near the Bara Nadi Spring Chamber, have been linked up and it is hoped that lake water will not be again required. Major Harvey, R. A. M. C., analysed the water five times a week throughout the season, and nothing seriously wrong was detected. The same analysis is being continued this year by Captain Wood, R. A. M. C.

It can be stated again that no epidemic out-break of enteric fever, which could with certainty be attributed to the water, has occurred in Naini Tal.

The supply of filtered water has now been extended to Talli Tal. Mr. deSouza has been Superintendent of the Water-works throughout the year.

#### FORESTS.

7. The Municipal Forests have been during the year declared protected forests under the provisions of Chapter IV of the Forest Act Rules to regulate the removal of produce and the levy of royalty have been recently submitted for sanction.

During the year the provisions of the working plan were generally carried out, and care was taken to avoid indiscriminate felling of trees in blanks and precipitous places. The sowing and planting of the China slopes are progressing satisfactorily.

#### HEALTH AND SANITATION.

8. The general health of the population was good, and the sanitation of the town was very fairly satisfactory. A whole time Health Officer, Dr. C. Trivedi was appointed from January, but he has much to learn.

Four European cases of plague occurred at the Priory, which were imported from Gorakhpur. All four children had been inoculated, and all recovered. There were no other cases and the Naini Tal rats were never infected. There were three cases of cholera in the month of July. One of these was in the outhouses of the Metropole Hotel, and two were in the Malli Tal Bazaar. These cases were isolated at once, and other precautions were taken, and an out-break of cholera was happily averted.

The worst epidemic that occurred was the out-break of enteric fever at St. Joseph's College. The first case occurred on the 8th June, and the epidemic terminated at once on the disinfection of the latrines at the College, and their removal to a site at the other end of the play ground. The old site was most objectionable, being next door to the kitchens and dining hall.

In all there were 29 cases of Enteric. There were a number of enteric cases of patients brought up from the plains to the Ramsay Hospital, but the disease was not contracted in Naini Tal.

There were 29 cases of Measles.

#### RAINFALL AND DRAINAGE.

9. The rainfall during the year was abnormally heavy and amounted to 153.93 inches. The heaviest falls were in the middle of July and the beginning of October.

On each of these occasions there were close on 24 inches of rain in three days.

The drainage system worked exceedingly well, and 85 per cent. of the rainfall in the catchment area reached the lake. The China drains were badly damaged by boulders: and the drains down the Ballia Ravine were seriously injured. No very serious slips occurred. A slip started below Philander Smith College and the occupants of the two houses below were warned to vacate. The slip stopped with the cessation of the rain, and new masonry drains have now been made at this point. A slip also occurred at Edwinstowe, where a wall collapsed. A large boulder fell down into the compound of St. Leonards without injuring the house, though the road was badly damaged. Protective walls have now been made at this point.

There were a number of slips on Prospect Road, and as usual there were slips on the road leading to the Dépôt. Heavy traffic was forbidden on this road for a considerable time. There were bad cracks on it, and it looked as though much of the road must be carried away. It survived however and has again been patched up.

#### EDUCATION.

10. During the year the Diamond Jubilee School excluding the lower primary classes, was converted into a Government High School which has always been much needed here. The lower primary classes and the Janhiteshi Samaj School have been incorporated under the designation of the Diamond Jubilee Branch Schools. The two Girls' Schools under the management of the American Mission continue.

A Committee of leading residents has been formed for the Government High School.

#### GENERAL REMARKS.

11. The principal needs of Naini Tal are improved sanitation, better lighting, improvement of the higher level roads, and an improvement in the milk supply.

Government have recently promised a generous grant of Rs. 70,000 for sanitation, to be expended on pail dépôts and latrines. Two pail dépôts are at present under construction, to be paid for from the grant of Rs. 15,000. But two or three more are required, and the system of trenching filth in pits will, eventually it is hoped, be got rid of.

Three new latrines for Talli Tal, which have been needed for years, are under contemplation. Plans and estimates for these have been sent to the Sanitary Board.

A most important reform would be the supply of a system of water closets for all the Schools in Naini Tal on the South side of the Lake.

The authorities of St. Joseph's College contemplated the building of flush latrines for the use of the College. The matter fell through temporarily, as medical opinion is against the supply of filtered water for this purpose by means of pipe connection with the ordinary drinking water pipe line, and it is impossible to spare any of the water pumped

up from the lake for the use of Government House garden, etc., for this purpose. I am however in correspondence with the Sanitary Commissioner about this question, as it might be possible to instal another engine, and to pump up water for flushing purposes from the lake which would serve to flush all the latrines of all the Schools on the South of the Lake. The cost of an engine and pipe lines would be considerable but the scheme would be of such lasting benefit that it will receive every consideration.

12. The better lighting of the town is receiving attention, and 20 Aladdin incandescent lamps of 800 candle power have been ordered, which it is proposed to locate in the main thoroughfares. The lamps of the old pattern which will be thus displaced will be put on the more dark and dangerous roads.

13. As regards roads, more surface dressing is required and also the fencing of dangerous spots, and the improvement of the existing fencing. This is being taken in hand.

14. In the year under report the Municipal Market did no better than before. I am glad, however, to note that in the current year the upper storey is tenanted for the first time. The Kumaun Planters Association have started stalls in the East wing of the upper storey, and the West wing is tenanted by Buncombe and Co., confectioners of Allahabad. No meat shops are now allowed in either Bazaar.

15. The improvement of the milk supply received the Board's attention during the past year, but the Board were unable to suggest any improvement on the existing system. It had been hoped that Mr. Reventer, of the Aligarh Dairy Farm, would establish a Branch Dairy in Naini Tal for this season. Mr. Reventer visited Naini Tal last year, and sites were pointed out to him, but no further action has been taken by him, and a letter received from him during the last week states that he is unable to open the Dairy this season, and does not wish to stand in the way of any one else who wishes to do so, which looks as though he would not undertake the idea at all.

16. I have already briefly mentioned the proposed increases in the scale of toll fees, which await the sanction of the Local Government. The anticipated increase in the income of the Board, if the proposals are approved would enable the Board to do much more than it can at present in the way of improvements.

17. The financial condition of the Assembly Rooms, for which the Board are trustees, was very unsatisfactory. The large sum of Rs. 2,135 has to be paid annually as interest to debenture holders. It was just possible to do this during the year under report, and the year closed with a balance of Rs. 115. Prospects are now brighter as it has been possible to let the whole of the lower storey for the purposes of a skating rink, a tea room and a shop, during the current year.

18. The average attendance of Members was satisfactory though it is naturally difficult to form a quorum during the winter. Mr. John Young, Mr. Muirhead and Pandit Mathura Datt, Municipal Members, have done useful work for the Board during the year.

19. The Board is indebted to Mr. H. F. Northcote, District Engineer, for much valuable assistance, and to Mr. R. B. Smith and Mr. Sams for good inspection work.

The analysis of the water and the analysis of the blood in cases of suspected cases of enteric by Major Harvey, R. A. M. C., were of the greatest value.

The Board is under great obligations to Major J. C. Robertson, Sanitary Commissioner, and to Mr. W. Gunnell Wood, Sanitary Engineer, for their constant help and advice.

Lastly, I must thank Major O'Meara, Civil Surgeon, for the valuable assistance he has always given to the Board in spite of the many calls on his time.

20. Lieutenant Perks continued to combine the duties of Secretary and Engineer till June last, when he resigned the post of Secretary, though continuing to be Municipal Engineer. As a temporary measure, Mr. Ingels, Head Sanitary Inspector, was put in to act as Secretary. Finally, Mr. C. W. Murphy, was appointed as Secretary of the Board at the beginning of January, and has already got a good grip of the work. Lieutenant Perks has recently sent in his resignation of the post of Municipal Engineer, as he wishes to make room for a younger man. His successor has not yet been appointed.

Lieutenant Perks has served the Board well for many years, and each successive Chairman has expressed his satisfaction with his services. The Board have already expressed their appreciation of Lieutenant Perks' work on their behalf for many years. On the eve of his retirement, I must express my regret that he is leaving the service of the Board, and must thank him for the good work he has done on their behalf.

21. Of the other Municipal employes, Lala Prem Lal Sah, Toll Superintendent, Pandit Ganga Ram, Ranger, and Babu Abinashi Lal, Head Clerk, have all worked well.

I have the honour to be,  
Sir,  
Your most obedient servant,

W. S. CASSELS, c. s.,  
Chairman.

ENCLOSURES:

1. Copy of Resolution No. 2 of the Special Meeting of the Municipal Board of Naini Tal, held on the 25th April 1911
2. Form No. 99 (Annual Balance Sheet).
3. Treasury Certificate in duplicate.
4. Forms Nos. 108, 109, 110 and 111.
5. Appendices A, B, C, D, E and F.
6. Brief Report on the Naini Tal, Water-works.
7. Sanitary Report.
8. Sanitary Appendices A and B.
9. Assembly Rooms Account
10. Statement showing the expenditure of the amount of Police Relief.
11. Certificates of Forms Nos. 100 and 107 being blank.

*Resolution No. 2 of a Special Meeting of the Municipal Board of Naini Tal, held on the 25th April 1911.*

The Annual Statements and Appendices of the Administration Report of the Naini Tal Municipality for the year ending March 31st, 1911, were laid on the table and passed.

C. W. MURPHY,  
SECRETARY,  
*Municipal Board, Naini Tal.*

W. S. CASSELS, C. S.,  
CHAIRMAN  
*Municipal Board, Naini Tal*



Form No. 99.]

## ANNUAL BALANCE SHEET

RECEIPTS				Actual income of previous year, 1909-10.	YEAR UNDER REPORT.	
					Estimated income, 1910-11.	Actual income, 1910-11.
1				2	3	4
				Rs.	Rs.	Rs.
II.—TAX ON HOUSES, BUILDINGS AND LANDS	...	...	...	35,719	35,000	36,251
IV.—TAX ON VEHICLES AND ANIMALS	...	...	...	1,754	1,500	1,581
V.—TOLLS ON VEHICLES, ANIMALS, ETC.	...	...	...	29,269	31,000	29,838
VI.—SCAVENGING TAX	...	...	...	90	70	101
VII.—TAXES SPECIALLY SANCTIONED BY AUTHORITY OF THE GOVERNOR-GENERAL IN COUNCIL:—						
1. Conservancy	...	...	...	23,611	21,000	23,615
2. Tax on Boats	...	...	...	190	190	201
3. Lake Frontage Tax	...	...	...	667	667	667
4. Tax on Dogs	...	...	...	1,060	800	741
TOTAL OF VII				25,528	25,657	25,227
VIII.—WATER—						
1. Water-rate or tax	...	...	...	26,988	26,000	26,306
2. Sale-proceeds of water	...	...	...	6,835	5,000	8,311
4. Other items	...	...	...	535	500	400
TOTAL OF VIII				34,358	31,500	35,017
IX.—LICENSE FEES—						
2. Other licenses	...	...	...	746	1,000	987
TOTAL OF IX				746	1,000	987
X.—RENTS—						
1. Nazul lands, shops and houses	...	...	...	597	500	660
2. Municipal lands, shops and houses	...	...	...	8,056	8,250	8,849
3. Sarais and paraos	...	...	...	1,330	1,600	1,591
5. Government Land Revenue @ Rs. 2 per acre	...	...	...	1,854	1,800	1,908
TOTAL OF X				11,837	12,150	13,008
XI.—GARDENS	...	...	...	240	155	90
XIII.—POUNDS	...	...	...	67	95	74
XIV.—FINES—						
1. For nuisances	...	...	...	1,062	1,150	1,152
2. For evasion of taxes	...	...	...	32	30	38
3. Under Gambling Act	...	...	...	...	10	...
4. Other fines	...	...	...	3	60	62
TOTAL OF XIV				1,097	1,250	1,252
TOTAL from II to XIV—Carried over to page 12...				1,40,705	1,39,377	1,43,432

\* Where taxes are collected by means of licenses, the collections will be shown under the heads of the tax in question, not under "License Fees."

## MUNICIPALITY OF NAINITAL

[ Population, 16,788 (Summer)

CHARGES	Actual expenditure of previous year, 1909-10.	YEAR UNDER REPORT.		Percentage of actual expenditure of each major head to total expenditure.
		Estimated expenditure 1910-11.	Actual expenditure. 1910-11.	
5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.
1.—COLLECTION OF—				
2. Tax on houses, buildings and lands ...	292	282	282	
5. Tolls on vehicles, animals, &c.	3,427	3,500	3,434	
6. Special taxes ...	272	280	273	
TOTAL OF 1 ...	3,991	4,062	3,989	2
2.—REFUNDS—				
2. Other taxes ...	595	200	135	
3. Other refunds ...	234	2,392	2,401	
TOTAL OF 2 ...	829	2,592	2,536	1.27
3.—MUNICIPAL OFFICE—				
1. Establishment ...	5,357	5,622	5,621	
2. Contingencies ...	964	1,000	896	
TOTAL OF 3 ...	6,321	6,622	6,517	3.27
4.—PUBLIC WORKS*—				
1. Supervision and fixed establishment ...	5,654	5,100	5,040	
2. Water-works—Constructions ...	409	40,245	32,079	
3. Water-works—Maintenances ...	34,982	43,000	42,095	
4. Other works—Constructions ...	9,082	13,722	5,222	
6. Other repairs ...	15,945	20,301	20,259	
TOTAL OF 4 ...	66,072	1,22,368	1,04,695	52.51
5.—EDUCATION ...	550	550	550	.28
6.—CHARITABLE GRANTS—				
1. Dispensary and medical charges	1,725	1,725	1,725	
2. Vaccination ..	367	240	232	
TOTAL OF 6 ...	2,092	1,965	1,957	.98
7.—CONSERVANCY—				
1. Establishment ..	23,409	24,000	23,554	
3. Plants and contingencies ...	3,448	2,500	2,184	
4. Removal by contract	1,696	1,569	1,569	
TOTAL OF 7 ...	28,553	28,069	27,307	13.7
8.—ROAD-WATERING ...	5			
9.—LIGHTING—				
1. Establishment ...	540	533	533	
2. Contingencies ...	2,497	3,523	3,270	
TOTAL OF 9 ...	3,037	4,056	3,803	1.91
TOTAL FROM 1 TO 9—Carried over to page 13	1,11,450	1,70,284	1,51,354	

\* This should not include expenditure met from loans.

Form No. 99 ]

## ANNUAL BALANCE SHEET

R E C E I P T S.	Actual income of previous year, 1909-10.	YEAR UNDER REPORT	
		Estimated income, 1910-11.	Actual income, 1910-11.
1	2	3	4
	Rs.	Rs.	Rs.
<i>Brought forward</i> ...	1,40,705	1,39,377	1,43,132
XV.--MISCELLANEOUS--			
1. Slaughter-house ...	5,793	6,000	5,383
3. Other conservancy receipts ...	324	200	176
8. Refunds and recoveries ...	2,176	500	660
9. Other items ...	1,466	1,500	2,212
TOTAL OF XV ...	9,759	8,200	8,431
XVI.--EXTRAORDINARY--			
1. Sales of houses and lands ...	746	8,000	8,000
TOTAL OF XVI ...	746	8,000	8,000
XVII.--CONTRIBUTIONS--			
...	40,000	10,800	25,800
TOTAL INCOME ...	1,91,210	1,66,377	1,85,663
<i>Opening Cash Balance of the year</i> ...	21,930	78,795	78,795
GRAND TOTAL ...	2,13,140	2,45,172	2,64,458

C. W. MURPHY,

4th April 1911,

Secretary.

Difference between treasury balance and actual balance as shown by the cash book:—

			Rs.	A.	P.
Balance as per Treasury Certificate	...	...	65,714	7	1
" " Cash book	...	...	65,078	1	5

Difference due to—

Cheques not cashed	...	...	968	8	7
Amount not credited in Treasury	...	..	332	2	11

C. W. MURPHY,

W. S. CASSELLS, c. s.,

Secretary.

Chairman.

## MUNICIPALITY OF NAINI TAL.

[Population, 16,788 (Summer)]

CHARGES.	Actual expendi- ture of previous year, 1909-10	YEAR UNDER REPORT		Percentage of actual expendi- ture of each major head to total expendi- ture
		Estimated expenditure, 1910-11.	Actual expendi- ture 1910-11	
5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.
<i>Brought forward</i> ..	1,11,460	1,70,284	1,51,354	
10. GARDENS ..				
1. Public Gardens ...	273	495	493	
Total of 10	273	495	493	25
12. -POUNDS ...	32	30	23	01
13. -MISCELLANEOUS ..				
1. Slaughter-house ...	746	1,000	968	
2. Rent ...	554	610	610	
4. Paoas, charkidars, &c ...	217	260	258	
6. Printing charges ...	979	1,246	1,111	
7. Provident fund ...	592	660	614	
8. Advances and recoveries ...	782	1,200	1,155	
9. Government share of legal pro- ceeds ...	158	150	119	
11. Other items ...	2,814	3,330	3,843	
Total of 13	6,832	9,056	8,738	433
14. -EXTRAORDINARY --				
1. Repayment of loans ...	13,853	36,867	36,867	
Total of 14	13,853	36,867	36,867	1349
15. -CONTRIBUTIONS --				
1. To Cantonment fund for any purpose ...	1,223	1,223	1,223	
2. To District Board for hospital, dispensaries, &c. ...	410	410	410	
3. To District Board for schools, and colleges, etc ...	172	172	172	
4. Museums and Institutes ...	100	100	100	
Total of 15	1,905	1,905	1,905	95
TOTAL CHARGES	1,34,315	2,18,637	1,99,330	100
Cash Balance at close of year	78,795	26,535	65,078	
GRAND TOTAL	2,13,110	2,45,172	2,64,408	

NOTE. --The closing balance in this return is exclusive of Rs. 900 in hands of impost holders.

W. S. CASSELS, C. S.,

Chairman.

CERTIFIED that the undrawn balance of the Naini Tal Municipality on the 31st of March 1911, at the Naini Tal, Treasury, is Rupees sixty-five thousand seven hundred and fourteen, annas seven and pie one (Rs. 65,714-7-1).

J. LARKIN,

Treasury Officer, Naini Tal.

Form No. 108

## MUNICIPALITY OF NAINI TAL.

*Statement of expenditure on original works during the year 1940-41*

Number.	NATURE OF WORK.	Total estimated cost	Amount expended in previous year	Amount allotted in the year of report	Amount expended during the year of report	REMARKS
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	
1	Coal godown engine drivers' quarters ...	3,296	3,094	71	71	Completed
2	Dandy sheds ...	3,127	2,415	712	712	"
3	New Kahala Toll Bar ...	346	18	312	312	"
4	Fascine making and sowings on Chocua ...	2,000	308	626	265	In progress
5	Sowings seeds in the Municipal Forests during 1940-41 ...	18	Nil	18	18	Completed
6	Providing tables (zinc topped) and iron hooks for the mutation market at Tahi Tal ...	143	"	143	136	"
7	Preparation of a plan of the Naini Tal Water-works and Sewage system ...	358	"	358	357	"
8	Construction of an incinerator in the Post Office compound ...	95	"	95	91	"
9	Glazed pipe drain round the quarters of the Engine House out-houses ...	104	"	104	59	Work in hand
10	Privies near the Dandy sheds ...	400	"	400	303	Completed
11	New floor painting and wire fencing at Kahala Toll Bar ...	49	"	49	34	"
12	Renewing the roof covering of (1) the hide godown, (2) the sheep pens, (3) the sweepers lines, (4) the sweepers lines near the latrine at Tahi Tal ...	1,962	"	1,783	1,960	"
13	Construction of black-smith's shop ...	651	"	651	522	"
14	Construction of two new pail depôts on the Aynipatta and Alma Hill ...	15,066	"	8,117	4	Work in hand
15	Modifying sewage pipe line near the Engine House ...	127	"	127	92	Completed
16	Modifying pipe line for flushing water near the lake bridge ...	122	"	122	92	In progress
17	Dismantling and rebuilding the out-offices for drivers' quarters ...	198	"	...	186	Completed
18	Installation of Jewel Filter at the Water-works ...	38,797	55	38,742	30,697	Buildings still completed, some machinery to be paid for
19	Protecting spring chamber against pollution ...	1,267	Nil	1,267	1,197	Completed
20	Construction of a new door at the Engine House ...	236	"	236	185	"
	TOTAL ...	68,662	5,890	53,967	37,301	

A. PERKS, Lieut.,  
Municipal Engineer.W. S. CASSELS, C. S.,  
Chairman.



14 April 1900.

STATEMENT SHOWING THE INCOME OF THE NAINTAL MUNICIPALITY DURING  
THE YEAR ENDING THE 31<sup>ST</sup> MARCH 1911

Number of column.	HEADS OF INCOME.	AMOUNT.
1	By balance in hand at close of last year	1,50,000
	<i>Municipal rate and tax</i>	85,000
15	Tax on houses and land	50,000
16	Tax on animals and vehicles	1,000
18	Tolls (on roads and ferries)	20,000
19	Water-rate	20,000
21	Conservancy (including scavenging, and latrine) rates	2,000
22	Tax on boats	200
22	Take frontage tax	500
22	Tax on dogs	100
23	<b>TOTAL RATES AND TAXES</b>	1,19,300
	<i>Realisation under special Acts.</i>	
24	From poundage	71
26	" licensees for the sale of spirits and drugs	110
(a) 26	" other sources	314
27	<b>TOTAL</b>	558
	<i>Revenue derived from Municipal property and powers apart from taxation</i>	
28	Rents of lands, house, <i>sewa</i> , (rest-houses), dak bungalows, &c.	11,100
29	Sale proceeds of lands and produce of lands, &c.	8,107
30	Conservancy receipts (other than taxes and rates)	176
33	Fees and revenue from markets and slaughter-houses	5,333
35	Sale of water	8,711
(a) 35	Copying fees	64
(b) 35	License fees for the registration of jhampanian	503
(c) 35	Miscellaneous Government Land Revenue at Rs. 2 per acre	1,908
36	Fines under Municipal and other Acts	1,150
41	<b>TOTAL</b>	37,002
	<b>GRANTS AND CONTRIBUTIONS (FOR GENERAL AND SPECIAL PURPOSES).</b>	
	<i>From Government—</i>	
42	For general purposes	25,800
51	<b>TOTAL</b>	25,800
	<i>Miscellaneous.</i>	
52	Recoveries on account of services rendered to private individuals	660
53	Other items	1,831
54	<b>TOTAL</b>	2,491
55	<b>Total income of year excluding opening balance</b>	1,85,663
	<b>EXTRAORDINARY AND DEBT.</b>	
	<i>Advances—</i>	
60	Permanent	900
62	Deposits	969
63	<b>TOTAL</b>	1,869
64	<b>Total receipts excluding opening balance</b>	1,87,532
65	" " including " " " "	2,66,327
66	Incidence of taxation (column 23) per head of population	7 1 9
67	" " income ( " 55) " " " "	11 0 11

\* To be specified in detail, e. g., tax on circumstances and property, pilgrim tax, etc., in as many columns as may be necessary.

C. W. MURPHY, .  
Secretary.

W. S. CASSELS, C. S.,  
Chairman.

Annex No. 111

## STATEMENT SHOWING THE EXPENDITURE OF THE NAINI TAL MUNICIPALITY DURING THE YEAR ENDING THE 31st MARCH 1911

Sl. No.	HEADS OF EXPENDITURE	Amount
	<i>General administration and collection charge.</i>	Rs.
	General administration (office establishment, inspection, Honorary Magistrate's establishment, &c.)	8,119
	Collection of taxes including bonded ware houses (establishment, purchase of account books and paper, money boxes, repairs to out posts, &c.)	901 <sup>64</sup>
	Collection of tolls on roads and ferries	3,133
	Refund (other than action)	215 <sup>7</sup>
		3,536
	TOTAL	15,390 <sup>17,364</sup>
	<i>Public Works</i>	
	Lighting (establishment, purchase of lamp, oil, repairs, &c.)	3,803 <sup>873</sup>
	TOTAL	3,803 <sup>873</sup>
	<i>PUBLIC HEALTH AND CONVENIENCE.</i>	
	<i>Water supply</i>	
	Capital outlay	32,079 <sup>632</sup>
	Establishment, repairs, &c.	12,093 <sup>140</sup>
	<i>Drainage</i>	
	Capital outlay	600 <sup>2</sup>
	Establishment, repairs, &c.	7,411 <sup>741</sup>
	Contracting (including road cleaning and watering) and latrines	29,699 <sup>46,215</sup>
	Hospital and dispensaries	9,135 <sup>312</sup>
	Vaccination	233 <sup>31</sup>
	Markets and slaughter houses	1,309 <sup>312</sup>
	Bonds	23
	Dak bungalows and saris	616 <sup>153</sup>
	Arboreal culture, public gardens and experimental cultivation	493 <sup>202</sup>
	<i>Public Works</i>	
	Establishment	5,040 <sup>1614</sup>
	Building	3,312 <sup>156</sup>
	Roads Rs. 4,984, Canal Rs. 1,566	10,659 <sup>1097</sup>
	Stores	70 <sup>15</sup>
	TOTAL	1,35,765 <sup>1193</sup>
	Carried over	1,51,985 <sup>1173</sup>

\* It must be clearly understood that under these heads only such general charges are to be shown as cannot be properly shown under any of the other heads. Wherever establishment or works are constructed for a particular purpose only, the charge should be shown under the head to which that purpose belongs and not under these heads. If the Public Works Establishment be employed partly upon works connected with any of the other heads, the share of the charge attributable to those heads should be shown under those heads and not in this column. Cost of buildings erected or stores used for special work, e. g., for water works, should be charged to those works; cost of such buildings or stores only will be shown here as properly cannot be shown under any of the other heads.

STATEMENT SHOWING THE EXPENDITURE OF THE NAINI TAL MUNICIPALITY DURING THE YEAR ENDING THE 31st MARCH 1911.—(Concluded.)

\* Contributions should be classified according to the object for which they are made, *e. g.*, for schools under public instruction, &c. Contributions not made for any particular purpose or for a purpose for which no separate head is provided, should be charged under this head.

W. E. CASSELL, C.E.,

*Secretary*

# Appendix A.

Statement showing the constitution of the Board for the Municipality of Naini Tal during the year ending 31st March 1911.

(IMPERIAL FORM)

1	2	3							4			
NAME OF DISTRICT.	Population within Municipal limits.	NUMBER OF MEMBERS OF BOARD										REMARKS.
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)			
		APPOINTED		Elected.	TOTAL.	Officials.	Non-Officials.	Europeans.	Natives.			
		By name.	By virtue of officer.									
Naini Tal ...	16,788 (Summer.) 9,579 (Winter.)	2	3	5	10	4	6	7	3	1. Deputy Commissioner, of Naini Tal. 2. Joint Magistrate " 3. District Engineer " 4. Executive Engineer, Kumaon Provincial Division.		

C. W. MURPHY,  
Secretary.

W. S. CASSELS, C.S.,  
Chairman.

## Appendix B.

Statement showing the constitution of the Board for the Municipality of Naini Tal during the year ending 31st March 1911.

(PROVINCIAL FORM.)

1	2	3	4	5				6				7	8	9	10	REMARKS.		
				NUMBER OF ELECTED MEMBERS.				NUMBER OF APPOINTED MEMBERS.										
				a	Total number.			b	c	d	e						f	
					Hindus.	Mohamedans.	Others.											Total.
NAME OF DISTRICT AND CLASS OF MUNICIPALITY.	Number of persons registered as qualified to vote.	Number on register for wards in which a poll took place.	Number of persons who actually voted.	Elected during the year.	Hindus.	Mohamedans.	Others.	Total.	Maximum number appointable.	Appointed during the year.	Hindus.	Mohamedans.	Others.	Total.	Total number of members.	Number of meetings of Board during the year.	Average attendance of members at each meeting.	
Naini Tal— Class IV.	521	...	...	3	2	...	3	5	6	1	...	1	4	5	10	21	5	*Special ...10 Ordinary...11 21

W. S. CASSELS, C. S.,  
Commissioner.C. W. MURPHY,  
Secretary

# Appendix C

Statement showing the Expenditure on Education incurred by the Board for the Month of July, 1911

1	2		3										4	5	6
CLASS OF SCHOOLS, &c.	SCHOOLS MANAGED BY MUNICIPALITY					SCHOOLS AIDED BY MUNICIPALITY					REMARKS				
	Number.	Number of pupils on the rolls at the close of the year		Expenditure from Municipal Funds.		Number.	Number of pupils on the rolls at the close of the year		Expenditure from Municipal Funds.		Total expenditure on the Education of the District Board.				
		a	b	c	d		e	f	g	h				i	j
Secondary education.	1909-1910	1910-1911	1909-1910	1910-1911	1909-1910	1910-1911	1909-1910	1910-1911	1909-1910	1910-1911	1909-1910	1910-1911	1909-1910	1910-1911	
Boys'.--High Schools and Colleges	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Primary education.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Boys'.--Lower Primary Schools	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Girls'.--Lower Primary Schools	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
TOTAL MUNICIPAL EXPENDITURE..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

Notes.—The last two columns are to show the distribution, so far as ascertainable, of the sum contributed to the District Board or Schools, Colleges, &c., as shown under head 15 (3) in the Annual Balance Sheet (Form No 99)

C W. MURPHY,  
Secretary.

W S CASSELS, C S.  
Chairman

REMARKS  
The Diamond Jubilee School including the lower primary classes was converted into a Government High School during the year  
The lower primary classes and the Janhitachi Samiti School were incorporated under the designation of "Diamond Jubilee Branch School." There are two Girls Schools under the management of the American Mission.

## APPENDIX D

*Triennial statement showing the taxes in force and the rate at which each is levied.*

Description of tax and authority under which levied.	Mode of assessment or collection.	Rate at which levied.
1. <i>House Tax</i> :— G. O. No. 989-XI, dated 3rd April 1903	Rented houses are assessed under section 3 (10) (b) of the Act, fifteen per cent of the declared rent is deducted for furniture and ten per cent. of the balance for repairs. The remainder is taken as the net annual value. Houses occupied by owners are assessed under section 3 (10) (c) of the Act; five per cent of the value of the property being taken as the annual value. The tax is paid direct into the Municipal Office	At Rs. 10 per cent. on the net annual value.
2. <i>Government Land Tax</i> :— G. O. No. 1539 XI-79C, dated 19th June 1900.	Paid direct into the Municipal Office.	Rs. 2 per acre
3. <i>Water-rate</i> :— G. O. No. 1110-XI 238A3, dated 15th May 1899.	Same as House Tax.	Rs. 7½ per cent. on the net annual value
4. <i>Bunglow Conservancy Tax</i> :— G. O. No. 1792-XI-350B, dated 23rd July 1897.	Bungalows occupied by residents outside the Bazaar are classified from I to V. The tax is paid direct into the Municipal Office	The rate varies from Rs. 2 to 10. Hotels and Club pay a special rate and Schools pay Rs. 1 per head per month for all persons residing on the premises who are over 10 years of age.
5. <i>Capitation Tax</i> :— <i>In Bazaar</i> :— G. O. No. 1014-XI-350B, dated 8th April 1903.	Collected by the Tax Collector under Tahbazari system.	Annas six per head per annum on persons using private latrines and more two on persons using public latrines
6. <i>Slaughter Tax</i> :— G. O. No. 323-XI-991C, dated 2nd February 1904.	Collected daily by the Sanitary Inspector in-charge of the slaughter house.	Cattle, bullocks, buffaloes and pigs at Rs. 1 sheep, asses and goats annas 4 per head
7. <i>Toll Tax</i> :— G. O. Nos. 187, 1352, 1391-XI-350B and 2611-XI-485B, dated respectively the 11th April 1881, 5th April 1904 and 24th August 1906.	Collected daily by Muharrirs in-charge of the Toll Bars under a Superintendent.	Rs. 1 for bullock dandies and maddie horses, annas 4 for draught oxen and pack animals, annas 4 for pigs and asses, annas 2 calves, sheep, goats and pack animals other than mules, and anna 1 for a coolie carrying a load of over 8 seers in weight.
8. <i>Dog Tax</i> :— G. O. No. 377-XI-350B, dated 23rd February 1898.	Declaration forms are issued to be filled up by owners and are returned together with the money when licenses are issued which expire on the 31st March annually.	Rs. 2 per dog per annum.
9. <i>Horse Tax</i> :— G. O. No. 1323-XI-350B, dated 7th May 1903.	Declaration forms are issued to be filled up by owners and are returned together with the money when licenses are issued which expire on the 31st March annually.	Rs. 2 each if kept for more than 10 days but not more than 2 months; Rs. 6 each if kept for more than 2 months but not more than 3 months; Rs. 8 each for the year
10. <i>Canoes and Boats</i> :— G. O. No. 1796-XI-350B, dated 23rd July 1897.	A list is made of all boats afloat or on the lake shores.	Rs. 2 per annum on each canoe; Rs. 5 per annum on each large boat and yacht.
11. <i>Lake Frontage Tax</i> :— G. O. No. 1796-XI-350B, dated 23rd July 1897.	The length of the lake shore occupied by the landing stages and boat houses is measured.	Rs. 1 per annum, per running foot.
12. <i>Tax on Quarries</i> :— Resolution No. 12 of 9th May 1891. G. O. No. 692, dated 23rd September 1881.	A return is sent in, by persons quarrying, of the material obtained and sold, which is checked as far as possible.	Rs. 7½ per cent. on value of stone quarried.

C. W. MURPHY,

Secretary.

W. S. CASSELS, C.S.

Chairman.

## Appendix E.

Statement showing the expenditure on Water-works and Sewerage and Drainage Works  
in the Naini Tal Municipality.

WATER WORKS.			SEWERAGE AND DRAINAGE WORKS.		
NATURE OF CHARGES.	Budget allotment.	Amount of expenditure.	NATURE OF CHARGES.	Budget allotment.	Amount of expenditure.
	Rs.	Rs.		Rs.	Rs.
1. ESTABLISHMENT—			2.—CONSTRUCTION—		
(a) Permanent establishment ...	...	8,979	(a) Sewers ..	507	541
(b) Office contingencies ...	...	130	(b) Surface drains ...	101	59
2. PUMPING—			(d) Pail depôts ...	8,147	4
(a) Coal ..	...	20,019			
(b) Oil and waste ...	...	695			
(c) Other stores ...	...	711			
3. SETTLING TANKS AND FILTERS—			3.—REPAIRS—		
(c) Purchase of sand alumina ...	...	373	(b) Surface drains ...	7,556	7,414
b. — DISTRIBUTION—					
(a) Pipes and fittings ...	...	4,406			
(b) Meters ...	...	1,554			
c. — REPAIRS—					
(a) To tanks ...	...	37			
(b) „ buildings and grounds ...	...	729			
(c) „ machinery ...	...	2,819			
7.— WATER ANALYSIS	...	1,643			
TOTAL ...	43,000	42,095	TOTAL ...	16,414	8,048

C. W. MURPHY,  
Secretary.

W. S. CASSELS, C.E.,  
Chairman.

## APPENDIX F.

## WATER WORKS.

Statement of operations during the year 1910-1911.

<i>Population</i>							
By census of 1911 in Municipality	...	...	...	...	...	...	16,788
" " Cantonment	...	...	...	...	...	...	1,239
TOTAL							18,027
<i>Cost of Works.</i>							Rs.
Initial capital cost	...	...	...	...	...	...	2,47,000
Cost of extensions and improvements to end of previous year	...	...	...	...	...	...	2,96,158
" " " " during year	...	...	...	...	...	...	32,079
TOTAL COST OF WORKS							5,75,237
<i>Consumption of pumped water.</i>							Gallons.
During year including Cantonment	...	...	...	...	...	...	23,103,821.6
Daily average " "	...	...	...	...	...	...	63,298
Maximum daily average in any one month	...	...	...	...	...	...	2,30,951.7
Daily average for Cantonment alone	...	...	...	...	...	...	26,72.9
Average number of hours filtered water pumped daily	...	...	...	...	...	...	12.7
<i>Annual charges and receipts.</i>							
Maintenance charges	...	...	...	...	...	...	42,095
Total charges with interest and payment of loan	...	...	...	...	...	...	} 76,610
Maintenance charges	...	...	...	...	...	42,095	
Interest and payment of taxes	...	...	...	...	...	34,521	
<i>Income from Water-works.</i>							
Water-rate recovered during the year	...	...	...	...	...	...	25,306
Sale of water and other receipts	...	...	...	...	...	...	8,711
TOTAL INCOME							35,017
<i>Number of house-connections at end of year.</i>							
For purely domestic purposes	...	...	...	...	...	...	156
" other purposes	...	...	...	...	...	...	13
TOTAL							169
Number of connections with meters	...	...	...	...	...	...	168

W. S. CASSELS, C.S.,  
Chairman.F. N. DE SOUZA, I.M.E.,  
Superintendent.

A brief Report of the Naini Tal Water-works.

THE CHAIRMAN,

MUNICIPAL BOARD,

*Naini Tal.*

*No. 87, dated 18th April 1911*

I HAVE the honour to submit a brief report on the working of the Naini Tal Water-works for the year 1910-11.

2. The engines and boilers at the Bara Nadi Pumping Station have worked well. The lake engines were not required during the year.

3. During the hot months the rising mains gave considerable trouble by constant leaks in the joints and nearly every night I had to attend to repairing these leaks. They are now relaid and American three rings are used instead of rubber rings.

4. The cost of maintenance has been Rs. 42,095 against Rs. 34,982 of last year. The increase is due partly to extra unusual expenses incurred this year such as relaying of all the three rising mains, making new connection for supply of filtered water to Talli Tal, purchase of new meters, extra water analysis charges, sulphate of alumina, repairing the engines, &c., &c.

W. S. CASSELLS, C.E.,

*Chairman.*

I have the honour to be,

Sir,

Your most obedient servant,

F. N. DESOUZA, L.M.E.,

*Superintendent, Water Works, Naini Tal.*

SANITARY REPORT OF THE MUNICIPALITY OF NAINI TAL FOR THE YEAR ENDING  
31st MARCH 1911.

{One copy to be transmitted through the Civil Surgeon to the Sanitary Committee on or before  
30th April }

	A N S W E R S.	
3. State the total annual income, excluding opening balance, and the expenditure for sanitary purposes during the year.	1. Income	1,50,000
	Expenditure	94,000
1A. State—	1A.	
(1) The receipts from conservancy [Form 116, col. 7 (c) ]	(1) ..	23,400
(2) The expenditure on conservancy [Form 117, col. 6 (c) ]	(2) ..	24,000
2. State briefly the sanitary works executed and in progress during the year as regards—	2.	
(a) Drainage.	(a) Some new drains were made on Sheradana by the Public Works Department	
(b) Water-supply.	(b) The bulk of the water was supplied from springs on Choena and near Talla Tal Bazar. This has to be supplemented by water from the lake in very dry season.	
(c) Improvement of site.	(c) Nil.	
(d) Conservancy.	(d) Nil.	
(e) Other Sanitary improvements.	(e) Nil.	

\*NOTE.—The entry (b) shall always describe the existing sources of water-supply.

## ANSWERS.

3. How are the refuse and night-soil disposed of? What arrangements are made for conservancy?

The refuse of the Bazaars, Hotels, and the Club, is removed daily by contract. It is thrown down the hill side some two miles away from the station. Refuse from bungalows is burnt or buried on their sites. Night-soil is washed through screens at pail depôts and carried through pipes to a sewage farm 2 miles out of the station.

State the number of public latrines in working order.

There are sixteen public latrines in good working order

4. Report briefly on the state of drainage--

a.

(a) Of streets,

The drainage is good.

(b) Of houses.

5. Give a brief report of the general health of the people and the sanitary condition of the town.

5. The general health of the population is good.

The sanitary condition of the town is very fairly satisfactory.

A whole-time Health Officer was appointed from January.

6. Give particulars of any out-break of epidemic disease during the year, with date of commencement and termination, and measures adopted to control the epidemic.

6. Plague—four European imported cases, all recovered.

Enteric—29, first case 8th June last 11th October.

The epidemic terminated at once on the disinfection of the latrines at St. Joseph's College.

Measles—29 cases, first case 19th May last 19th September.

Cholera—3 cases, 2 deaths, first case 27th July last 28th July.

E. J. O'MEARA, F. R. C. S.,

M. P. H., (CAMP.) MAJOR, I.M.S.

Civil Surgeon

C. W. MURPHY,

Secretary.

W. S. CASSELS, C.S.,

Chairman.

## Sanitary—Appendix A.

Return of Vital Statistics in the Naini Tal Municipality for the year ending 31st March 1911

Population.	BIRTHS.				DEATHS				REMARKS
	Male.	Female	TOTAL.	Ratio of births to 1,000 of population.	Male.	Female	TOTAL.	Ratio of deaths to 1,000 of population.	
13,185 (Mean.)	99	64	163	13.88	91	89	180	13.65	16,788 (Summer) 9,579 (Winter)

NOTES.—(1) \*Includes deaths of children under one year of age.

(2) The figures in this return are to be those of the population within Municipal limits only.

R. A. HORTON,  
For Supdt. of Police, Naini Tal.W. S. CASSELLS, C. S.,  
Chairman.

## Sanitary—Appendix B.

Return of Vaccination in the Naini Tal Municipality for the year ending 31st March 1911

(POPULATION, Summer, 16,788; Winter 9,579.)

		TOTAL NUMBER OF PERSONS VACCINATED.			TOTAL NUMBER OF VACCINATION OPERATIONS PERFORMED.			Number of successful cases.	Percentage of successful cases.	Number of vaccinators employed.	Cost of vaccination to the Municipality.	REMARKS
		Male.	Female	TOTAL.	Male.	Female	TOTAL.					
PRIMARY	Under one year...	110	101	211	102	93	195	195	92.11	One.	232	Rs.
	Over one and under six years ...	48	32	80	42	29	71	71	88.75			
	Over six years ...	90	7	97	88	6	94	94	96.90			
	TOTAL ..	248	140	388	232	128	360	360	92.79			
Re-vaccination ...		331	105	436	162	47	209	209	47.93			
GRAND TOTAL ...		827	385	1,212	626	303	929	929	...			

NOTES.—(1) Statistics of vaccination work done outside the limits of the Municipality by Municipal vaccinators must be strictly excluded from the figures in this return.

(2) Difference between the number of persons vaccinated and the number of operations performed represents secondary operations performed.

E. J. O'MEARA, F. R. C. S., MAJOR, I. M. S.,  
Civil Surgeon.

W. S. CASSELLS, C. S.,

Don't forget to pay P.

Partial P.

at

Partial P.

P.

1. Pay of forty additional sweepstakes carried out from April to October 1944...

2. Other conservancy charges not met by receipts from conservancy...

25.0

Total

4200

( 9 )

C. W. MURPHY,

Secretary

W. S. CASSELS, C.S.

Secretary

*Abstract of the Assembly Rooms Account for the year ending 31st March 1911.*

RECEIPTS.	Amount.		EXPENDITURE.	Amount.		REMARKS.
	Rs.	Total.		Rs.	Total.	
By balance in hand on 1st April 1910 ...	...	1,134	To pay of establishment ...	600	Rs. ...	
" hire of rooms and furniture ...	1,437	...	" interest on debenture shares ...	2,185	...	
" rent of shops ...	195	...	" repairs ...	63	...	
" " library ...	600	2,232	" fire policy ...	435	...	
			" uniform ...	6	...	
			" miscellaneous ...	11	...	
			" Government land revenue at 2 per acre ...	1	8,251	
			Cash balance on 31st March 1911 ...	...	115	
TOTAL ...	...	3,366	TOTAL ...	...	3,366	

C. W. MURPHY,

Secretary.

W. S. CASSELS, c. s.,

Chairman.

CERTIFIED that Statements Nos. 100 and 107 of the Annual Administration Report of the Naini Tal Municipality for the year 1910-1911 are blank

C. W. MURPHY,

*Secretary.*

W. S. CASSELS, c. s.,

*Chairman.*



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**ANNUAL REPORT**  
OF THE  
**Naini Tal Municipality**  
FOR THE YEAR  
1909-10.

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Printed by M. L. Bhargava at the Narain Kishore Press, Lucknow.



Date on which the last proof sheets were finally  
sent to the Press 21st June 1910.

Date of issue of the printed report from Press  
30th June 1910.

Certified that the figures have been checked and  
necessary corrections made.

W. S. CASSELS, *c. s.*,  
Chairman, Municipal Board.



ANNUAL REPORT

ANNUAL REPORT  
OF THE  
Naini Tal Municipality  
FOR THE YEAR  
1909-10.

ANNUAL REPORT



No. 831 of 1910.  
1-2

FROM

THE CHAIRMAN,  
MUNICIPAL BOARD,  
*Naini Tal.*

TO

THE COMMISSIONER,  
KUMAON DIVISION,  
*Naini Tal.*

(THROUGH THE DEPUTY COMMISSIONER, NAINI TAL.)

*Dated Naini Tal, the 11th May 1910.*

SIR,

I have the honour to submit the Annual Report on the income and expenditure of the Municipal Board of Naini Tal for the year ending 31st March 1910, together with the necessary Returns and Appendices.

2. The Statements and Appendices were considered and passed at a Special Meeting, held on 21st April 1910.

3. Excluding the opening balance of Rs. 21,930, the income of the year was Rs. 1,91,210, as compared with Rs. 1,90,190 in the previous year. This sum, however, includes a special grant of Rs. 32,000 from Government to meet the cost of the installation of a Jewel Filter. The collections for the year amounted to Rs. 1,50,164 as compared with Rs. 1,49,920 in the previous year.

There were slight increases under the following heads :—

			Rs.
(1) Conservancy tax	...	...	412
(2) Tax on dogs	...	...	126
(3) Sale proceeds of water	...	...	1,667

The increase under head (3) is mainly due to the price of water having been raised from Rs. 2 to Rs. 3 per 1,000 gallons from the 1st April 1909.

There was a decrease under the following heads :—

			Rs.
(1) Tax on vehicles and animals	...	...	146
(2) Tolls on vehicles and animals	...	...	1,574
(3) License fees	...	...	90

The decrease under head (2) is considerable, and Rs. 757 less than the average income under this head for the last six years. It has been proposed to raise the scale of tolls to that in force at Mussoorie, and if this proposal is sanctioned, there should be a substantial increase under this

head in future. As far as I know there is little undetected evasion on payment of toll.

4. The expenditure of the year was Rs. 1,31,545 as compared with Rs. 1,95,700 in the previous year. The decrease is mainly due to the repayment of loans having been Rs. 13,853 as against Rs. 67,151.

5. The chief item of expenditure continues to be Water Works maintenance, on which Rs. 31,982 were spent, the receipts from water rate and sale proceeds of water amounting to Rs. 31,358. Receipts have come nearer to balancing expenditure than ever before. The rainfall was good and early, and pumping was stopped for ten weeks instead of the usual average of seven weeks. But owing to the subsequent dry months pumping had again to be increased. The lake engines were not required during the year, and it is hoped that, as a result of the discovery of new pipes in the new vicinity of the Bara Nadi spring chamber, it may be possible to dispense with lake water altogether in the future. This would be a very great advantage. Analysis of the water is being made five times a week by Major Harvey, R.A.M.C., and though microbes indicating pollution are occasionally found, the highest medical authorities are of opinion that these are probably due to accidental local contamination. Steps are being taken to render the spring chamber as far as possible rat-proof.

There was a satisfactory increase in the number of house connections, from 130 to 152.

The old 2½" pipe line from the Pilgrim Reservoir to the Rohilla Lodge which was abandoned for years has been relaid and the houses along this line are now supplied with water from the low level instead of the high level reservoir, a separate flushing line has been provided for using the ravine water above the Club for flushing the Malli Tal Bazaar and Pail Depot. The amount of water actually pumped amounted to 32,769,536 gallons as compared with 39,335,891 gallons in the previous year. The cost of maintenance has been Rs. 31,982 against Rs. 34,185 of the previous year. But this includes Rs. 1,500 sanctioned for the purchase of pipes and fittings and iron for meter boxes for private connections, and there was a balance of 5,610 maunds of coal in hand on the 1st April 1910 as against 1,337 maunds at the same time in the previous year. I am satisfied with Mr. de Souza's work, Government has granted Rs. 32,000 towards the cost of installation of a Jewel Filter near the Water Works. The filter should be in working order about the beginning of June, and should tend to reassure the public mind as to the purity of the water supply. It should be stated that no explosive outbreak of enteric fever, which could with certainty be ascribed to water, has occurred in Naini Tal.

6. No public works of any importance were carried out during the year. Drivers' quarters were erected at the Bara Nadi pumping station, and dandy sheds were made at the Assembly Rooms. For these works Government gave a grant as they were to replace buildings dismantled by the Public Works Department when they enclosed the pumping stations.

7. The market is not proving a success, as before, the bakeries have sold well, and the lower storey of the market is tenanted. But the poultry

beds are empty, and the upper storey of the market remains untenanted. All mutton shops in the Tili Tal Bazar have been closed and the mutton market in Tili Tal, which had never been used since its construction ten years ago, has been renovated and brought into use.

More stringent conditions have been insisted upon with reference to the vegetable and fruit shops in the Bazar and their numbers have been considerably reduced. The distance of the market from Tili Tal is one of the causes of its unpopularity.

I am thoroughly dissatisfied with the conditions under which milk is kept and brought into Naini Tal for sale, and the improvement of this matter will be brought before the Board during the current year.

8. The number of Jhampuri licenses issued fell from 916 to 664. This number will be exceeded considerably during the current year.

9. The District Engineer reports that the public drains worked exceedingly well throughout the year, and with the exception of the Ballia Rivine and Cheena system, very little damage was done considering the heavy rain fall. The rain fall during the winter was below the normal, but there were 7.28 inches in April, and 39.26 inches in June. The total rainfall for the year was 129.67 inches as against an average of 92.5 inches. There was thus an excess of 50 per cent.

There were the usual slips on Cheena at the beginning of the rains. The drains were blocked as far as the barrier above the Mall, and were badly broken in places by the falling boulders. After the heavy rain in July, there was a slip below the slaughter house which endangered some of the houses, and these had to be evacuated.

10. The provisions of the Working Plan were carried out with regard to the Municipal Forests. There are many creepers interfering with the forest growth, and axes will be supplied to the subordinate staff for cutting them. Oak seed is being collected to sow in the blanks in the year's coupe.

11. The general health of the people was good. There were a few cases of enteric fever and small-pox about 30 cases of small-pox occurred during the year at Philander Smith College. The patients were isolated in tents and the school put under quarantine. There were seven cases of cholera during the year, and the patients were sent to the Manora Hospital.

12. The question of the improvement of the sanitation of Naini Tal has received much attention during the year, and quite recently Colonel Leslie, Sanitary Commissioner to the Government of India, made an inspection of the station. His report has just been received, and an informal committee is to be appointed to give effect to his suggestions. His enquiries were directed specially to the subject of enteric fever.

The most important things to be borne in mind are the improvement of the milk supply, the keeping under observation of the sources of the

water supply, the substitution of more Pail Depots for the trenching grounds now in use, and the removal of urine to these Pail Depots.

The experiment of incinerating night-soil and urine, which has proved successful in some Cantonments in the plains, is to be tried here on a small scale very shortly. If this system proves a success, there will be a great saving to the Board. A very important question is how to deal with the private enteric patient or enteric convalescent from the plains, and Colonel Leslie makes some valuable suggestions as to notification and segregation of such cases.

A Health Officer is undoubtedly required for Naini Tal, and probably the best thing would be for one of the Deputy Sanitary Commissioners to be Health Officer *ex-officio*.

Another point which is receiving attention is the improvement of the drainage of the hotels, which will be carried out under Municipal supervision.

In making sanitary improvements, the Board is hampered by want of money, which it is hoped will be remedied by the increase of the scale of toll fees.

13. During the past year, the Board sustained a heavy blow in the death of its Chairman, Mr. C. H. Berthoud. The excellence of his work on behalf of the Board for several years is well-known to you, and it can be truly said that the Board could have suffered no greater loss. The Board sincerely regrets his untimely death.

14. The Board is indebted to Mr. Wildeblood, Executive Engineer, and Mr. Dillon, District Engineer, for much assistance and to Mr. Dures for good inspection work.

The analysis of the water by Major Harvey, R. A. M. C., have been very valuable, and I must thank Major O'Meara, Civil Surgeon, for valuable help afforded in the intervals of pressing work.

Pandit Mathura Datt, Municipal Member, has done much useful work for the Board, as usual. Of the Municipal employés, Lieutenant Perke, the Secretary, has given me much satisfaction, Mr. deSouza, Mr. Ingle, Mr. Smith, Lala Prem Lal Sah, Pandit Ganga Ram and Babu Abinash Lal have all worked well.

I have the honour to be,  
Sir,  
Your most obedient servant,

W. S. CASSELS, C. S.,  
CHAIRMAN,  
Municipal Board, Naini Tal.

RESOLUTIONS.

1. Copy of Resolutions Nos. 2 and 3 of the Special Meeting of the Municipal Board of Naini Tal, held on the 21st April 1910.
2. Form No. 99 (Annual Balance Sheet).
3. Treasury Certificate in duplicate.
4. Forms Nos. 108, 109, 110 and 111.
5. Appendices A, B, C, E and F.
6. Brief Report on the Naini Tal, Water Works.
7. Sanitary Report.
8. Sanitary Appendices A and B.
9. Assembly Rooms Account.
10. Statement showing the expenditure of the amount of Police Relief.
11. Certificates of Forms Nos. 100 and 107 being blank.

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*Resolution Nos. 2 and 3 of a Special Meeting of the Municipal Board of Naini Tal, held on the 21st April 1910.*

2. The Annual Statements and Appendices of the Administration Report of the Naini Tal Municipality for the year ending 31st March 1910, were laid on the table and passed.

3. The Sanitary Report for the year ending 31st March 1910, was laid on the table and passed.

A. PERKS, LIET.,  
SECRETARY,  
*Municipal Board, Naini Tal.*

W. S. CASSELS, C. S.,  
CHAIRMAN,  
*Municipal Board, Naini Tal.*



FORM No. 99.

ANNUAL BALANCE SHEET.

*Municipality of Naini Tal—Population 14,220.*

Receipts	YEAR UNDER REPORT.		
	Actual income of previous year 1908-09.	Estimated income 1909-10.	Actual income. 1909-10.
1	2	3	4
	Rs.	Rs.	Rs.
II.—TAX ON HOUSES, BUILDINGS, AND LANDS ... ..	35,702	35,000	35,719
IV.—TAX ON VEHICLES AND ANIMALS ... ..	1,900	1,800	1,754
V.—TOLLS OF VEHICLES, ANIMALS, ETC. ... ..	30,813	30,000	29,269
VI.—SCAVENGING TAX ... ..	105	70	90
VII.—TAXES SPECIALLY SANCTIONED BY AUTHORITY OF THE GOVERNOR-GENERAL IN COUNCIL:—			
1. Conservancy ... ..	23,169	24,000	23,611
2. Tax on boats ... ..	216	220	190
3. Lake frontage tax ... ..	691	700	667
4. Tax on dogs .. ...	931	1,100	1,060
Total of VII ... ..	25,010	26,020	25,528
VIII.—WATER:—			
1. Water-rate or tax ... ..	26,833	26,000	26,988
2. Sale-proceeds of water ... ..	5,168	5,000	6,835
4. Other items ... ..	217	500	525
Total of VIII ... ..	32,248	31,500	34,358
IX.—LICENSE FEES*,—			
2. Other licenses ... ..	836	750	746
Total of IX ... ..	836	750	746
X.—RENTS:—			
1. Nazul lands, shops, and houses ... ..	630	500	597
2. Municipal lands, shops, and houses ... ..	7,945	8,250	8,056
3. Sarais and paraos ... ..	1,455	1,600	1,330
5. Government Land Revenue @ Rs. 2 per acre ... ..	1,862	1,800	1,854
Total of X ... ..	11,892	12,150	11,837
Carried over ... ..	1,38,537	1,37,290	1,39,301

\*Where taxes are collected by means of licenses, the collections will be shown under the heads of the tax in question, not under License Fees.

Change		Actual expenditure of previous year 1908-99	Year ended 1911		Percentage of actual expenditure of each year on head to total expenditure
5		6	7	8	9
1.—COLLECTIONS.—		Rs.	Rs.	Rs.	P's.
2	Tax on houses, buildings, and lands	282	293	292	
3	Toll on vehicles, animals, etc.	3,192	3,500	3,427	
6	Special taxes	232	280	272	
Total of 1		1,056	1,073	1,091	2.94
2.—REVENUES.—					
2	Office tax	589	697	595	
3	Other land	101	500	231	
Total of 2		993	1,197	829	6.2
3.—MUNICIPAL OFFICE.—					
1	Establishment	5,375	5,376	5,377	
2	Contingencies	1,092	1,000	961	
Total of 3		6,467	6,376	6,338	4.71
4.—PUBLIC WORKS*.—					
1	Supervision and fixed establishment	6,119	5,750	5,651	
2	Water-works—Constructions	389	900	409	
3	Water-works—Maintenance	31,165	36,000	31,982	
4	Other works—Constructions	8,262	11,779	9,082	
6	Other repairs	21,102	17,101	15,915	
Total of 4		70,387	71,530	66,072	19.18
5.—EDUCATION.—		500	550	550	11
6.—CHARITABLE GRANTS.—					
1	Dispensary and medical charges	1,725	1,725	1,725	
2	Vaccination	551	380	367	
Total of 6		2,276	2,105	2,092	1.56
7.—CONSERVANCY.—					
1	Establishment	25,654	23,909	23,409	
3	Plants and contingencies	2,332	4,200	3,118	
4	Removal by contract	2,004	1,700	1,696	
Total of 7		29,990	29,809	28,553	21.25
8.—ROAD WATERING.—			5	5	
9.—LIGHTING.—					
1	Establishment	556	511	540	
2	Contingencies	2,416	2,500	2,497	
Total of 9		2,972	3,011	3,037	2.26
Carried over		1,17,641	1,18,686	1,11,450	82.96

\* This should not include expenditure met from loans.

## ANNUAL BUDGET REPORT

Receipt					Actual income of previous year 1908-09.	Estimated income 1909-10	Actual income 1909-10
1					2	3	4
					Rs.	R.	R.
Brought forward					1,38,537	1,37,290	1,39,301
XI.—GARDEN					206	165	240
XII.—POUNDS					63	95	64
XIV.—FINES :—							
1. For nuisances					1,121	1,150	1,063
2. For evasion of taxes					132	100	33
3. Under Gambling Act					3	10	
4. Other fines					337	50	3
Total of XIV					1,896	1,310	1,097
XV.—MISCELLANEOUS :—							
1. Slaughter-house					5,901	6,000	5,793
3. <i>For counter-vassay receipts</i>					357	200	320
8. Refunds and recoveries					1,215	1,000	2,116
9. Other items					1,710	1,600	1,161
Total of XV					9,218	9,000	9,159
XVI.—EXTRAORDINARY :—							
1. Sales of houses and lands					270	700	716
Total of XVI					270	700	716
XVII.—CONTRIBUTIONS :—					40,000	8,000	40,000
Total income					1,90,190	1,56,560	1,91,210
Opening Cash Balance of the year					27,440	21,930	21,930
GRAND TOTAL					2,17,630	1,78,490	2,13,140

Dated the 8th April 1910.

A. PERKS, LIEUT.,  
SECRETARY,  
Municipal Board, Naini Tal.

Difference between Treasury balance and actual balance as shown by the cash book— Rs. A. P.

Balance as per Treasury Certificate	...	...	...	79,022	7	8
" " Cash Book	...	...	...	78,794	12	7
Difference due to—						
Cash in hand	...	804	2	6		
Uncashed cheques	...	1,031	13	7		
					227	11
					1	

A. PERKS, LIEUT.,  
SECRETARY,  
Municipal Board, Naini Tal.W. S. CASSELS, C.S.,  
CHAIRMAN,  
Municipal Board, Naini Tal.

Charges		Actual expenditure of previous year	Year ended 1901-1902		Percentage of total expenditure
			Estimated expenditure 1901-1902	Actual expenditure 1901-1902	
		Rs.	R	R	Rs.
Brought forward	...	1,17,611	1,18,656	1,11,150	82.96
10.—GARDENS :—					
1. Public gardens	...	311	350	273	
Total of 10	...	311	350	273	2
12.—POUNDS	...	31	35	12	12
13.—MISCELLANEOUS :—					
1. Slaughter-house	...	1,001	1,000	716	
2. Rents	...	1,137	612	574	
4. Parasos, chaukidars, etc.	...	275	260	247	
6. Printing charges	...	1,188	1,180	979	
7. Provident fund	...	596	660	522	
8. Advances and recoveries	...	502	1,000	782	
9. Government share of nazul proceeds	...	188	158	158	
11. Other items	...	3,111	3,254	2,841	
Total of 13	...	8,398	8,151	6,832	5.09
14.—EXTRAORDINARY :—					
1. Repayment of loans	...	67,181	25,360	13,853	
Total of 14	...	67,181	25,360	13,853	10.31
15.—CONTRIBUTIONS :—					
1. To Cantonment fund for any purpose	...	1,223	1,223	1,223	
2. To District Board for hospitals, dispensaries, etc.	...	410	110	410	
3. To District Board for Schools and Colleges, etc.	...	172	172	172	
4. Museums and Institutes	...	100	100	100	
Total of 15	...	1,905	1,905	1,905	1.42
Total charges	...	1,95,700	1,51,490	1,34,345	100
Cash balance at close of year	...	21,930	21,000	78,795	
GRAND TOTAL	...	2,17,630	1,78,490	2,13,140	

NOTE.—The closing balance in this return is exclusive of Rs. 950 in hands of unprest holders.

W. S. CASSELS, C.S.,  
CHAIRMAN,  
Municipal Board, Nami Tal.

amounted to the credit of the Municipal Bond at Naint Tal  
Naint Tal was Rs. 19,074.87 seventy nine thousand and  
eighty seven paise only.

At Testimony

At Testimony

J. LARKIN,  
Treasurer,  
Naint Tal.

## Form No. 108.

## MUNICIPALITY OF NAINI TAL.

## Statement of Expenditure on Original Works during the year 1909-10.

No.	Nature of work.	Total estimated cost.	Amount expended in previous year.	Amount allotted in the year of report.	Amount expended during the year of report.	REMARKS.
1	2	3	4	5	6	7
1	A new road from the Secretariat Gate to the Herminge Road ...	Rs. 315	Nil.	Rs. 315	Rs. 287	Completed
2	Coal godown engine drivers' quarters ...	3,296	Nil.	3,296	3,094	Work completed, except loss.
3	Dandy Sheds ...	3,127	Nil.	3,127	2,415	Do.
4	Securing the market compound against trespassers, collecting the drainage from the godown and bakeries into a channel and carrying the sullage from the bakeries in C.I. pipes into the sullage pipe, etc. ...					
5	Oil godown ...	1,000	Nil.	1,000	718	Completed
6	Sowing seeds in the municipal forests during 1909-10 ...	514	Nil.	514	390	Work completed, except loss.
7	Thirteen new lanterns and lamp-posts for East Lagoon Road ...	68	Nil.	68	67	Do.
8	Temporary Kahala Toll Bar ...	213	Nil.	213	164	Do.
9	Retaining wall and road leading to cowshed and liquor shop Talli Tal ...	21	Nil.	21	19	Do.
10	Retaining wall on Diobyghat Road, Talli Tal ...	118	Nil.	118	57	Do.
11	Retaining wall on Lower Kaladhungi Road near the junction of the middle Ayarpatta Mall ...	28	Nil.	28	8	Do.
12	Paving the Boiler House with stone slabs 2" thick ...	15	Nil.	15	42	Do.
13	Providing Urinal, paving court yards of fowl houses, etc. ...	198	Nil.	198	151	Do.
14	Erecting a wall in the inner edge of Bellevue Road to prevent stone from the hill side falling on to the road ...	320	Nil.	320	200	Do.
		305	Nil.	305	282	Do.

# MUNICIPALITY OF NAINI TAL

Statement of Expenditure on Original Works during the year 1909-10 — Concluded.

No	Nature of work	Total estimated costs	Amount expended in previous year	Amount allotted in the year of report	Amount expended during the year of report	PLANS
1	2	3	4	5	6	7
15	Two new bakeries in the municipal market	Rs. 590	Nil	Rs. 590	Rs. 590	Completed
16	Fencing the dangerous portion of Lankana Road ...	178	Nil	178	178	Do
17	Connecting the sullage from the Royal Hotel with the sewerage pipe from Chelone	164	Nil	164	164	Do
18	New Kahala Toll Bar ...	546	Nil	546	546	Completed
19	Pipes and fittings for B. P. Larinc Malli Tal ...	126	Nil	126	126	Completed
20	Fascine making and sowings on Cheena ...	2,000	230	1,290	1,290	Completed
21	Relaying and extending the existing 23 pipe line from the Purgum Reservoir to Butress Castle	660	Nil	660	660	Completed
22	Jewel Filter ...	32,000	Nil	32,000	32,000	Completed
	TOTAL Rs. ...	46,173	230	44,573	44,573	

A. PERKS, LIEUT.  
SECRETARY.  
Municipal Board, Naini Tal.

V. S. CASSELS, C.S.  
Municipal Engineer

from No 100

MUNICIPALITY OF NAINITAL.

Statement of Loans received from Government, accounted for up to 31st March 1910.

Amount of loan sanctioned.	Rate of interest per cent.	Term of loan.	Date of order granting or authorizing the loan.	Amount advanced up to close of last year.	Amount advanced during year of report.	Total.	No. of annual instalments.	Instalments due.		Instalments paid.		No. of instalments left to pay.	Remarks.
								For previous years.	Current year.	For previous years.	Current year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Rs.				Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.		
1st ... 4,00,000		(1st) Repayment by half yearly instalments of Rs. 1,173 in eighteen years.	(1st) G. O. No. 1823-XI-390-79, dated the 28th July 1899.	4,00,000	...	4,00,000	...	...	11,507 (towards 1st loan)	...	11,507 (towards 1st loan)	41 (1st)	
2nd ... 29,892		(2nd) Repayment by half yearly instalments of Rs. 1,173 in eighteen years.	(2nd) G. O. Nos. 842-XI-200 D dated 7th January 1906 and 16-XI-200 D dated 26th February 1909.	29,892	...	29,892	...	...	2,346 (towards 2nd loan)	...	2,346 (towards 2nd loan)	33 (2nd)	

N. B.—In columns 9 to 12 the instalments include both interest and repayments of capital.

A. PERKS, LIEUT.,  
SECRETARY,  
Municipal Board, Naini Tal.

W. S. CASSELS, C.S.,  
CHAIRMAN,  
Municipal Board, Naini Tal.

## Form No. 110.

Statement showing the income of the Naini Tal Municipality during the year ending the 31st March 1910

Number of column.	Heads of Income.					Amount.
						Rs.
1	By balance in hand at close of last year	...	...	...	...	21,930
	MUNICIPAL RATES AND TAXES.					
15	Tax on houses and lands	...	...	...	...	35,719
16	Tax on animals and vehicles	...	...	...	...	1,754
18	Tolls (on roads and ferries)	...	...	...	...	29,269
19	Water-rate	...	...	...	...	26,988
21	Conservancy (including scavenging and latrine) rates	...	...	...	...	23,701
22	Other taxes	{	Tax on Boats	...	...	190
		{	Lake Frontage Tax	...	...	667
		{	Tax on Dogs	...	...	1,060
23	Total rates and taxes					1,19,318
	REALISATIONS UNDER SPECIAL ACTS.					
24	From pounds	...	...	...	...	67
26	From licenses for the sale of spirits and drugs	...	...	...	...	82
(a) 26	From other sources	...	...	...	...	332
27	Total					481
	REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS APART FROM TAXATION.					
28	Rents of lands, houses, sarais, (rest houses), dāk bungalows, etc.	...	...	...	...	9,983
29	Sale proceeds of lands and produce of lands, etc.	...	...	...	...	1,288
30	Conservancy receipts (other than taxes and rates)	...	...	...	...	321
33	Fees and revenue from markets and slaughter-houses	...	...	...	...	5,793
35	Sale of water	...	...	...	...	7,370
(a) 35	Copying fees	...	...	...	...	25
(d) 35	License fees for the registration of Jhampanies	...	...	...	...	332
(i) 35	Government Land Revenue @ Rs. 2 per acre	...	...	...	...	1,851
36	Fines under Municipal and other Acts	...	...	...	...	1,097
37	GRANTS AND CONTRIBUTIONS (FOR GENERAL AND SPECIAL PURPOSES.)					
	From Government.					28,000
42	For general purposes	...	...	...	...	10,000
51	Total					40,000
	MISCELLANEOUS.					
52	Recoveries on account of services rendered to private individuals	...	...	...	...	2,176
53	Other items	...	...	...	...	1,139
54	Total					3,315
55	Total income of year excluding opening balance					1,91,210
	EXTRAORDINARY AND DEBT.					
60	Advances—Permanent	...	...	...	...	950
62	Deposits	...	...	...	...	1,032
63	Total					1,982
64	Total receipts excluding opening balance					1,93,192
65	Ditto including ditto	...	...	...	...	2,15,822
66	Incidence of taxation (column 23) per head of population	...	...	...	...	8-6-3
67	Incidence of income (column 55) ditto	...	...	...	...	13-7-2

\* To be specified in detail, e.g., tax on circumstances and property, pilgrim tax, etc., in as many columns as may be necessary.  
 † Judicial fines under special Acts should be credited under "fines" (column 36).

A. PERKS, LIET.  
 Secretary Municipal Board, Naini Tal.

W. S. CASSELS, C.S.,  
 Chairman, Municipal Board, Naini Tal.

## Form No. III.

Statement showing the Expenditure of the Municipality for the year ending on the 31st Decr 1900

Number of column	Head of Expenditure	Amount
		Rs.
	<b>GENERAL ADMINISTRATION AND COLLECTION CHARGES</b>	
1	General administration (office establishment inspection Honorary Magistrate's establishment, etc.)	645
5	Collection of taxes including bonded warehouses ( establishment purchase of account books and paper money boxes repairs to out-posts, etc.)	601
6	Collection of toll on roads and ferries	127
7	Survey of land	18
8	Refunds (other than Octroi)	820
11	Total	11608
	<b>PUBLIC SAFETY</b>	
12	Lighting ( establishment purchase of lamps oil repairs, etc.)	3201
16	Total	201
	<b>PUBLIC HEALTH AND CONCERNANCE</b>	
17	Water supply ( Capital outlay .. .. .	409
18	supply ( establishment repairs, etc. .. .. .	31982
19	Drainage ( Capital outlay .. .. .	219
20	( establishment, repairs, etc. .. .. .	7,151
21	Conservancy (including road cleaning and watering) and latrines	28,687
22	Hospital and dispensaries .. .. .	2133
23	Vaccination .. .. .	367
24	Markets and slaughter houses .. .. .	2,053
25	Poulties .. .. .	32
26	Dak bungalows and sarais .. .. .	247
27	Arboretum public gardens and experimental cultivation .. .. .	273
28	Public Works ( Establishment .. .. .	5651
29	( Building .. .. .	7520
30	( Roads, Rs. 7,022, Flats, Rs. 683 .. .. .	8005
31	( Stores .. .. .	111
35	Total	98181
	<b>PUBLIC INSTRUCTION.</b>	
36	Schools and colleges .. .. .	722
38	Libraries, museums, menageries, etc. .. .. .	100
39	Total	822
	<b>CONTRIBUTIONS</b>	
40	For general purposes .. .. .	1,223

It must be clearly understood that under these heads only such general charges are to be shown as cannot be properly shown under any of the other heads. Whenever establishment is employed or works are constructed for a particular purpose only the charge should be shown under the head to which that purpose belongs and not under these heads.

† If the Public Works Establishment be employed partly upon works connected with any of the other heads, the share of the charges debitable to those heads should be shown under those heads and not in this column.

‡ Cost of buildings erected or stores used for special work, e.g., for water works should be charged to those works, cost of such buildings or stores only will be shown here as properly cannot be shown under any of the other heads.

§ Contributions should be classified according to the object for which they are made, e.g., for schools under public instruction, etc. Contributions not made for any particular purpose or for a purpose for which no separate head is provided, should be charged under this head.

## Form No. 111.

*Statement showing the Expenditure of the Naini Tal Municipality during the year ending the 31st March 1910.—(Concl.)*

Number of column.	Heads of Expenditure.						Amount.	
	MISCELLANEOUS.							
	Interest on loans.						Rs.	
42		Interest due on account of current year				...	7,659	
44		Actual cost of work done for private individuals				...	782	
45	Other items.	{	Printing charges				...	979
(b) 45			Provident fund				...	522
(c) 45			Government share of nazul proceeds				...	158
(d) 45			Rents				...	554
(f) 45			Miscellaneous				...	2,412
46					Total	...	4,625	
47					Total	...	13,066	
48					Total expenditure	...	1,28,151	
	EXTRAORDINARY AND DEBT.							
52		Re-payment of loans				...	6,194	
53		Advances—Permanent				...	950	
56					Total	...	7,144	
57					Total disbursements	...	1,35,295	
	BALANCE.							
58		Deposits				...	1,032	
59		Actual balance				...	78,795	
60					Total	...	79,827	
61					Grand total	...	2,15,122	
62	Remarks	...	...	...	...	...	{ 3,48,008 950	

A. PERKS, LIUET.,

SECRETARY,

Municipal Board, Naini Tal.

W. S. CASSELS, O. S.,

CHAIRMAN,

Municipal Board, Naini Tal.

APPENDIX A.

\* Statement showing the constitution of the Board for the Municipality of Naini Tal during the year ending 31st March 1910.

1	2	NUMBER OF MEMBERS OF BOARD.							3	
Name of District.	Population within Municipal limits.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	Totals.	
		Appointed.		Elected.	Total.	Officials.	Non-Officials.	Europeans.		Natives.
		By name.	By virtue of office.							
Naini Tal	14,220	2	3	5	10	3	7	7		
...	...									

A. PERKS, LIUT.,  
Secretary, Municipal Board, Naini Tal.

W. S. CASSELS, C. S.,  
Chairman, Municipal Board, Naini Tal.

APPENDIX B.

Statement showing the constitution of the Board for the Municipality of Naini Tal during the year ending 31st March 1910.

Municipal Form																
1	2	3	4	5				6				7	8	9	10	REMARKS.
Name of district and class of municipality.	Number of persons registered as qualified to vote.	Number on register for wards in which a poll took place.	Number of persons who actually voted.	NUMBER OF ELECTED MEMBERS.				NUMBER OF APPOINTED MEMBERS.				Total number of members.	Number of meetings during the year.	Average attendance of members at each meeting.		
				(a)	Total number.			(b)	(a)	Total number.						
					(c)	(d)	(e)			(f)	(g)				(h)	
Naini Tal, Class IV.	532	...	...	10	10	...	3	6	...	1	4	10	23	5	Special ... 11 Ordinary ... 12	

A. PERKS, LIERT.,

Secretary, Municipal Board, Naini Tal.

W. S. CASSELS, C.S.,

Chairman, Municipal Board, Naini Tal.

## APPENDIX C.

Statement showing the expenditure on education incurred by the Board for the Municipality of Naini Tal during the year ending 31st March 1910.

1	2						3			4	5	6
	Schools managed by Municipality.						Schools aided by Municipality			Total expenditure on education.	Total expenditure on education.	Total expenditure on education.
	Number.		Number of pupils on the rolls at the close of the year.		Expenditure from Municipal funds.		Number.	Number of pupils on the rolls at the close of the year.		Total expenditure on education.	Total expenditure on education.	Total expenditure on education.
	a	b	c	d	e	f		a	b			
Class of schools, etc.	1908-1909.	1909-1910.	1908-1909.	1909-1910.	1908-1909.	1909-1910.	1908-1909.	1909-1910.	1908-1909.	1909-1910.	1908-1909.	1909-1910.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
SECONDARY EDUCATION.												
Boys'—High Schools and Colleges ...	...	...	...	...	...	...	...	...	...	...	...	...
PRIMARY EDUCATION.												
Boys'—Lower Primary Schools ...	...	...	...	...	...	...	...	...	...	...	...	...
Girls'—Lower Primary Schools ...	...	...	...	...	...	...	...	...	...	...	...	...
Total Municipal Expenditure ...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The last two columns are to show the distribution, so far as ascertainable, of the sum contributed to the Local Board for schools, colleges, etc., as shown under the 17th (17) of the annual balance sheet (Form No. 17).

A. PERKS, LIEGT.  
SECRETARY,  
Municipal Board, Naini Tal.W. S. CASSELLS, C.S.,  
CHIEF CLERK,  
Municipal Board, Naini Tal.

## APPENDIX B.

*Statement showing the expenditure on Water Works and Sewerage and Drainage Work in the Municipal Municipality for the year 1909-10*

WATER WORKS			SEWERAGE AND DRAINAGE WORKS		
Nature of charge	Budget	Actual	Nature of charge	Budget	Actual
1.—ESTABLISHMENT—	R	Rs	2.—CONSTRUCTION—	R	R
(a) Permanent establishment		1,265	(a) Sewer	161	19
(b) Office contingencies		56	(b) Surface drain	370	200
(c) Rent		100	(c) Latrine	129	129
2.—FUELING—			3.—REPAIRS		
(a) Coal		18,593	(b) Surface drain	7151	4151
(b) Oil and waste		416			
(c) Other stores		958			
5.—DISBURSEMENT—					
(a) Pipe and fittings		3,194			
(b) Meters		93			
6.—REPAIRS—					
(i) To tanks		200			
(b) To buildings and grounds		1,221			
(c) To machinery		1,681			
7.—WATER ANALYSIS—		1,172			
TOTAL	36,000	34,982	TOTAL	8,067	7,832

A. PERKS, LIEUT.,

Secretary, Municipal Board.

W. S. CASSELS, C.S.,

Chairman, Municipal Board.

APPENDIX B.  
WATER WORKS

*Statement of operations during the year 1909-10.*

<i>Population</i>							
By census of 1901 in municipality,	.	.	...	.	...	...	14,220
Ditto cantonment	.	.	...	...	...	...	911
TOTAL						...	15,131
<i>Cost of works.</i>							Rs.
Initial capital cost ..	.	..	.	.	...	...	247,000
Cost of extensions and improvement to end of previous year	..	..	..	..	...	...	295,719
Ditto, ditto during year	...	...	...	...	...	...	109
TOTAL COST OF WORKS						...	542,828
<i>Consumption of pumped water</i>							Gallons.
During year including cantonment	...	...	...	...	...	...	32,769,536 10
Daily average ditto.	...	...	...	...	...	...	89,779 55
Maximum daily average in any one month	...	...	...	...	...	...	198,360 34
Daily average for cantonment alone	...	...	...	...	...	...	2,838 8
Average number of hours water pumped daily	...	...	...	...	...	...	11.12
<i>Annual charges and receipts.</i>							Rs.
Maintenance charges	...	...	...	...	...	...	31,982
Interest and payment of loan	...	...	...	...	...	...	11,507
Total charges	...	...	...	...	...	...	40,489
<i>Income from Water Works.</i>							
Water-rate recovered during year	...	...	...	...	...	...	26,988
Sale of water and other receipts	...	...	...	...	...	...	7,370
TOTAL INCOME						...	34,358
<i>Number of house connections at end of year.</i>							
For purely domestic purposes	...	...	...	...	...	...	141
For other purposes	...	...	...	...	...	...	11
TOTAL						...	152
Number of connections with meters	...	...	...	...	...	...	151

F. N. DESOUZA, L. M. E.,  
SUPERINTENDENT,  
*Water Works, Naini Tal.*

W. S. CASSELS, C.S.,  
CHAIRMAN,  
*Municipal Board, Naini Tal.*

*Annual Report of the Naini Tal Water Works.*

THE CHAIRMAN,  
MUNICIPAL BOARD,  
Naini Tal,

*No 96, dated 30th April 1910.*

SIR,

I have the honour to submit a brief report on the working of the Naini Tal Water Works for the year 1909-10.

2. The engines and boilers at the Bara Nadi Pumping station have worked well. The lake engines were not required during the year.

3. The engines and boilers have been thoroughly overhauled. Mr. Rodrigues, the Driver, and the Mistrees worked hard in assisting me to do all these repairs in the workshop.

4. The old 2½" Pipe Line from the Pilgrim Reservoir to the Rohilla Lodge which was abandoned for years has been relaid and the houses along this line are now supplied with water from the Lower Level instead of High Level Reservoir.

5. A separate flushing line has been provided for using the Club ravine water for flushing the Malli Tal Bazaar and Pail Dépôt.

6. Owing to early and good rainfall I was enabled to stop the pumps for 10 weeks instead of an average of 7 weeks. But owing to the subsequent dry months pumping again increased.

7. The cost of maintenance has been Rs. 34,982 against Rs. 34,185 of the previous year. This includes the sanction of Rs. 1,500 for the purchase of pipes and fittings and iron for meter boxes for private connections as well as a balance of coal in hand on the 1st April 1910, viz., 5,610 maunds against 1,387 maunds of previous year.

8. Appendix F, is enclosed.

I have the honour to be,  
SIR,  
Your most obedient servant,  
F. N. DESOUZA, L. M. E.,  
SUPERINTENDENT,  
Water Works, Naini Tal.

W. S. CASSELS, C. S.,  
CHAIRMAN,  
Municipal Board, Naini Tal.

*Sanitary Report of the Municipality of Naini Tal, for the year ending 31st March 1910.*

*One copy to be transmitted through the Civil Surgeon to the District Collector on or before 15th April 1910.*

QUESTIONS.	ANSWERS.
1. State the total annual income (excluding opening balance), and the expenditure for sanitary purposes during the year?	1. Income Rs. 191,210 Expenditure .. 2,667
1-A. State— (1) The receipts from conservancy (2) The expenditure on conservancy.	1-A (1) Rs. 2,701 (2) .. 2,667
2. State briefly the sanitary work executed and progress during the year as regards— (a)—Drainage  (b)—Water supply?  (c)—Improvement of site  (d)—Conservancy.  (e)—Other sanitary improvements	2 (a)—As above  (b)—The bulk of the water is supplied from Chhota pump and spring near Mohi Tal. This has to be supplemented by water from the lake during the dry weather in exceptionally dry seasons. (c)—The site of the pumping stations were protected by the erection of an enclosure wall. (d)—The sewage from the Royal Hotel is concentrated and conducted through pipes into the sewer from the Chhota Tal Depot. (e)—The construction of a Jewel Filter was started at the Bana Nain pumping station and will be in working order by June.
3. How are the refuse and night-soil disposed of? What arrangements are made for conservancy?	3. The refuse from the Bazaar Hotels, and Clubs is removed by contract, and carried away daily from the station and thrown down the hill side some two miles away and the refuse from the Lungalous is burnt or buried on their sites. Most of the night-soil is washed through screens at Tal Depots and carried through pipes to a sewage farm two miles out of the station, the entire filth of the Bazaars, Cantonments and greater portion of the station is disposed of in this way.
State the number of public latrines in working order.	There are sixteen public latrines in good working order.
4. Report briefly on the state of drainage  (a)—Of streets. (b)—Of houses.	4. The drainage is good, all the large public drains are looked after by the Public Works Department. (a)—All have good natural drainage. (b)—Do. do.
5. Give a brief report of the general health of the people and the sanitary condition of the town.	5. The general health of the people is good there were a few cases of enteric fever and small-pox. The sanitary condition of the settlement and Bazaars is fairly satisfactory.
6. Give particulars of any outbreak of epidemic disease during the year, with date of commencement and termination, and measures adopted to control the epidemic.	6. Some 30 cases of small pox occurred during the season, at Philander Ennli College, the patients were removed to tents and isolated and the school was put under quarantine until the epidemic subsided. There were also seven cases of cholera during the year, the patients were sent to the Epidemic Hospital at Manora. The dates of the first cases were respectively 23rd of April and 16th of April and of the last 2nd July and 8th July, respectively.

W. S. CASSELS, C. S.,  
CHAIRMAN,  
Municipal Board, Naini Tal.

A. PERKS, L.M.S.,  
SECRETARY,  
Municipal Board, Naini Tal.

Countersigned.

E. J. O'MEARA, MAJOR, F.R.C.S., I.M.S.,

*Dated 20th of April 1910.*

*Civil Surgeon, Naini Tal.*

## SANITARY APPENDIX A.

*Return of Vital Statistics in the Naini Tal Municipality for the year ending 31st March 1909-10.*

Population.	BIRTHS.				DEATHS.			REMARKS.
	Male.	Female.	Total.	Ratio of births to 1,000 of population.	Male.	Female.	Total.	
10,561	93	89	182	17.23	94	65	159	15.06
							*	

NOTES.—(1) Includes\* deaths of children under one year of age.

(2) The figures in this return are to be those of the population within municipal limits only.

W. S. CASSELS, C. S.,  
CHAIRMAN,  
Municipal Board, Naini Tal.

J. NEAVE,  
For Superintendent of Police.

# SANITARY APPENDIX B.

Return of Vaccination in the Naini Tal Municipality for the year ending 31st March 1909-10.—Population 6,965.

(THE RATIO IS CALCULATED ON AVERAGE POPULATION 19,561)

	Total number of persons vaccinated.			Total number of vaccination operations performed.			Number of successful cases.	Percentage of successful cases.	Number of vaccinators employed.	Cost of vaccination to the Municipality.	REMARKS.
	Male.	Female.	Total.	Male.	Female.	Total.					
Primary	Under one year ...	103	124	227							
	Over one and under six years ...	62	40	102	255	188	443	88.28	1		
	Over six years ...	48	5	53							
	Total ...	213	169	382	...	...	...	...	...	367 0 0	
Re-vaccination ...	628	279	907	628	279	907	462	50.93	1		
Total ...	841	448	1,289	882	467	1,350	844				

N.B.—(1) Statistics of vaccination work done outside the limits of the Municipality by Municipal vaccinators must be strictly excluded from the figures in this return.

(2) Difference between the number of persons vaccinated and the number of operations performed represents secondary operations performed.

A. PERKS, LIEUT.,  
SECRETARY,

Municipal Board, Naini Tal.

E. J. OMEARA, MAJOR, F.R.C.S., I.M.S.,  
CIVIL SURGEON,  
Naini Tal.

W. S. CASSELS, C. S.,  
CHAIRMAN,  
Municipal Board, Naini Tal.

*Abstract of the Assembly Rooms Account for the year ended 31 March 1910.*

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.
	Rs.	Rs.		Rs.	Rs.
By balance in hand on 1st April 1909	...	124	To pay of the establishment	522	..
" hire of rooms and furniture	1,439	...	" interest on debenture shares	2,125	...
" rent of shops	2,250	...	" repairs	222	...
" " library	300	...	" fire policy	...	...
" refunds and recoveries	528	4,517	" price of lamps	93	...
			" miscellaneous	42	8,507
			Cash balance on 31st March 1910	..	114

Total ... 4,841

Total ... 1,127

A. PERKS, LIEST.  
 SECRETARY.  
 Meeting Room, East, No. 1, 11.

*Details of the Expenditure from the Relief of Police Charges.*

Particulars.	Amount.		
	Rs.	A.	P.
1. Pay of forty additional sweepers to carry away kitchen offal from April to October 1909 ... ..	1,680	0	0
2. Other conservancy charges not met by receipt from conservancy tax ... ..	2,520	0	0
TOTAL ...	4,200	0	0

A. PERKS, Lieut.,

SECRETARY,

*Municipal Board, Naini Tal.*

W. S. CASSELS, C. S.,

CHAIRMAN,

*Municipal Board, Naini Tal.*

Certified that Statement Nos. 100 and 107 of the Annual Administration Report of the Naini Tal Municipality for the year 1909-10 are blank.

A. PERKS, Lieut.,

SECRETARY,

*Municipal Board, Naini Tal.*

W. S. CASSELS, C. S.,

CHAIRMAN,

*Municipal Board, Naini Tal.*



W. 122-1000  
NAINI TAL MUNICIPALITY  
Class. II Subclass. 14  
Page No. 4  
Date 14

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ANNUAL REPORT  
OF THE  
Naini Tal Municipality  
FOR THE YEAR  
1908-09.

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Date on which the last proof sheets were finally  
sent to the Press 3rd June 1909.

Date of issue of the printed report from Press  
12th June 1909.

Certified that the figures have been checked and  
necessary corrections made.

C. H. BERTHOUD, c. s.,  
Chairman, Municipal Board.



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ANNUAL REPORT  
OF THE  
Naini Tal Municipality  
FOR THE YEAR  
1908-09.

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FROM

THE CHAIRMAN,  
MUNICIPAL BOARD,*Naini Tal.*

TO

THE COMMISSIONER,  
KUMAUN DIVISION,*Naini Tal.*

THROUGH THE DEPUTY COMMISSIONER, NAINI TAL.

*Dated Naini Tal, the 15th May 1909*

SIR,

I have the honour to submit the Annual Report on the income and expenditure of the Municipal Board of Naini Tal for the year ending 31st March 1909, together with the necessary Returns and Appendices.

2. The Statements and Appendices were considered and passed at a Special Meeting, held on April 30th 1909.

3. Excluding the opening balance of Rs. 27,440, the income of the year was Rs. 1,90,190, as compared with Rs. 1,50,263 in the previous year. This sum, however, includes a special grant of Rs. 40,000 made by Government towards the cost of construction of the Municipal market. The actual income of the Board from the usual sources of income was Rs. 1,49,920, as compared with Rs. 1,41,713 the income of the previous year. The chief increases were under the following heads :—

				Rs.
(1) Tax on houses, buildings and lands	...	...	...	1,082
(2) Tolls on vehicles and animals	...	..	...	855
(3) Conservancy tax	...	...	...	749
(4) Water rate	...	.	...	784
(5) Sale of water	...	...	...	2,093
(6) License fees	...	...	...	485
(7) Rents	..	...	...	1,751
(8) Fines	...	...	...	684

The increases under heads (1), (3) and (4) may be ascribed to the additions to the Assessment Lists of a new hotel and of new buildings such as the Secretariat quarters in Sleepy Hollow. Under (5) the increased income was undoubtedly due to the dry season, to more house connections having been made, and to greater supervision in checking the misuse of water at public stand-posts. (6) represents the fees charged for license under the new rules regulating the sale of dairy produce, vegetables, etc. Under (7) are now included the receipts for rents from the market stalls and bakeries.

4. The expenditure of the year was Rs. 1,95,700, as compared with Rs. 1,59,602 in the previous year. The former sum, however, includes the repayment of Rs. 40,000 received from Government in part satisfaction of the loan of Rs. 75,000 contracted for the building of the market.

5. The chief item of expenditure continues to be Water Works maintenance. The charges, though less than last year, were still Rs. 1,937

higher than the receipts from water rate and from the sale proceeds of water. This is irrespective of the repayment of loan charges, which amount to Rs. 23,014. The cost of fuel remained practically the same as in the previous year, notwithstanding a good deal of extra pumping. This I ascribe to greater care on the part of Mr. d Souza, who succeeded Mr. Hayward, as Superintendent of the Water Works in July, and who effected considerable reduction in coal expenditure during the remaining months of the year. The season was extraordinarily dry and the demand for water was enormous. The springs were lower than they have ever been known to be before, which necessitated the pumping of water from the percolation well for two months. The water analyses were all satisfactory with one exception and in this case carelessness in taking the sample was suspected. A leak of considerable dimensions was found flowing to waste from the spring chamber and this after being analysed was collected and taken back into the reservoir. The increase in the number of house connections from 112 to 130 was satisfactory. It will, it is hoped, be possible to link up some more springs on the hill sides with the Water Works system and thus the gravitation supply will be increased. Other springs, the water of which is not above suspicion will, if feasible be used for flushing Bazaars and Pal Depôts. It may also be possible to lessen the strain on the engines by pumping water for hours on the lower half of the hills to reservoirs half way up the hill, instead of to those at Tonnoohy's and on Ayarpatta. Owing to the small amount of the gravitation supply during the year and to the extra pumping that had to be done, there were a number of breaks on the pipe lines, which interfered with the supply at times. The amount of water actually pumped amounted to 39,335,891 gallons, as compared with 37,681,136 in the previous year.

6. The Benares pattern latrine for the Malli Tal Bazaar was completed at a cost of Rs. 11,211 as against an estimated cost of Rs. 14,616. The latrine works well though it requires a large supply of water. Six Kitson lamps are procured—three for the roads and three for the market. With one exception they have worked satisfactorily. The station is indebted to Government for the very great improvements to the South Mall and to the East Laggan Road carried through by the Public Works Department.

7. The market has not proved a success. The bakeries, it is true, have apparently supplied a real want and they have sold well for the current year. The upper storey of the market still remains untenanted and it is with difficulty that butchers can be induced to bring meat to the mutton stalls. I have little hope that the part of the market set apart for the sale of dairy produce will ever be occupied by stall-holders. European residents, as a rule, keep cows in their compounds or arrange to get their milk direct from dairies. Native residents buy their milk from *halwais* or direct from villagers. The new rules with regard to the issue of licenses for the sale of dairy produce and vegetables worked satisfactorily on the whole and the inspection of the premises of all license holders for the sale of dairy produce greatly improved the conditions under which milk is kept and brought into Naini Tal for sale.

8. The number of Jhampani licenses issued rose from 493 to 916 and the opposition of Jhampani to the rules is gradually decreasing.

9. The District Engineer reports that the public drains worked well and were at no time heavily taxed. The total rainfall was only 76 inches as against an average of 90 inches for the last 13 years. The heaviest fall was one of 67 inches on August 1st 1908. A very large overhanging rock on Cheena, which showed signs of movement during the monsoon, was blasted. The usual rockslides occurred on Cheena and a large quantity of dolomite fell on to the Lower Ayarpatta Mall and blocked the road, but no serious damage is reported in the station.

10. The sowing of creepers, bushes, and trees on the Cheena hill slopes and in the Municipal forests was continued, but the early cessation of the monsoon combined with the short winter rain-fall has been very unfavourable to the young plants, many of which have died. Every effort is made to prevent the mutilation of trees by the hacking of branches for firewood. The practice is exceedingly difficult to put a stop to.

11. The year was not a healthy one. As in a number of other stations, there were a good many cases of enteric fever. This outbreak synchronized with the first year of the opening of the enteric convalescent depot in Cantonments and it is difficult to believe that considering all that medical science now tells us of the typhoid bacillus, and the means by which it can be transmitted, that the establishment of three or four hundred enteric convalescents at the gates of Naini Tal with a native population constantly moving to and fro is not a menace to the health of the station. I would mention that enteric fever was prevalent amongst the native population last season.

As a result of the outbreak of enteric fever a Committee, on which the Municipal Board was unrepresented, sat at the end of September to enquire into the possibility of improving the sanitation of the settlement. The resolutions of the Committee are far reaching and condemn arrangements, which have been considered as satisfactory by previous Committees, *e. g.*, the Committee which sat in 1903. The supply of water was the subject of much unfavourable criticism though Sanitary Commissioners and Deputy Sanitary Commissioners have passed the water-supply arrangements as generally satisfactory ever since the Water Works were built by Government agency in 1899. I would also refer you to the Sanitary Commissioners' reports on their inspections of the station in 1907 and 1908. The analyses of water, which are made under the direct orders of the Sanitary Engineer and not of the Board, would tend to show that the outbreak of enteric did not originate from the water supplied to the station. Extensive and costly precautionary measures are now being carried out by Public Works agency to guard against the contamination of the Bara Nadi springs and of the Lake percolation well. These works must cause a good deal of inconvenience to the public generally, but if they attain their object, namely, of finally placing the water-supply above suspicion they will be welcomed by the Board and by the public. The other recommendations of the Committee are in some instances

impracticable, and in others impossible of execution in view of the existing financial position of the Board. The extent to which the Board can be reasonably expected to interfere with the culinary and other arrangements of schools and private houses needs consideration, and much more is expected of the Board in this respect than it can legitimately undertake.

12. The Board has come in for much criticism in the columns of the *Pioneer* in letters written under a complete misapprehension of facts by apparently a small band of malcontents. In no case did these writers, who were careful to conceal their names, attempt to ascertain the truth as to their imaginary grievances from the Municipal office before rushing into print in the columns of the *Pioneer*. Mis-statements of this description convey a false impression to the public and injure the popularity of the station.

13. I would refer you to your predecessor's review on the last Annual Report of the Municipality. The mistakes in the statement referred to in para. 6 were simply the results of laziness on the part of the Municipal clerk in extracting figures to fill up a statement, which is independent of the accounts. A corrected Appendix B for 1907-08 is enclosed. Mr. Winter personally visited the Municipal office and satisfied himself by a minute inspection that no accounts had been in any way fudged before he wrote his review. Mr. Winter in his review also criticised the Board for making no attempt to stop the gambling, which he believed to be rampant in the Bazaars. I would point out that this is not the duty of the Board.

14. The accounts were audited during the year and I think the result of the audit may be described as satisfactory. Mr. Bellow, the Auditor, officiated as Secretary to the Board during the absence on medical leave of Mr. Perks and had every opportunity of bringing the system of accounts and procedure in the office up to the standard of efficiency insisted on. He did much useful work during this time.

15. In conclusion, I would draw your attention to the difficulties, with which you are well aware, that have to be faced in the Municipal administration of Naini Tal. I would bring to your notice the assistance the Board has received from Mr. Wildeblood, Executive Engineer, and Mr. Dillon, District Engineer, as also to the excellent inspection work done by Messrs. Kisch and Cruickshank. Pandit Mathura Datt, Municipal Member, did much hard-work for the Board as Secretary during the illness of Mr. Perks at a great sacrifice of his own time. I am much indebted to him. Of spare Municipal employees, the work of Lieut. Perks has given me every satisfaction. Mr. deSouza, Mr. Ingels, Mr. Smith, Lala Prem Lall Sah, Pandit Ganga Ram and Babu Abinash Lal have all worked well.

I have the honour to be

Sir,

Your most obedient servant,

C. H. BERTHOUD, esq.,

CHAIRMAN,

*Municipal Board, Naini Tal.*

ENCLOSURES.

1. Copy of Resolution No. 2 of the Special Meeting of the Municipal Board of Naini Tal, held on the 30th April 1909.
2. Copy of Resolution No. 3 of the Special Meeting of the Municipal Board of Naini Tal, held on the 30th April 1909.
3. Form No. 99 (Annual Balance Sheet).
4. Treasury Certificate in duplicate.
5. Forms Nos. 108, 109, 110 and 111.
6. Appendices A, B, C, E and F.
7. Appendix E for 1907-08.
8. Sanitary Report.
9. Sanitary Appendices A and B.
10. Assembly Rooms Account.
11. Certificates of Forms Nos. 100 and 107 being blank.

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*Resolution No. 2 of a Special Meeting of the Municipal Board of Naini Tal,  
held on the 30th April 1909.*

The Annual Statements and Appendices of the Administration Report of the Naini Tal Municipality for the year ending March 31st 1909 were laid on the table and passed.

A. PERKS, LIEUT.,	C. H. BERTHOUD, C.S.,
SECRETARY,	CHAIRMAN,
<i>Municipal Board, Naini Tal.</i>	<i>Municipal Board, Naini Tal.</i>

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*Resolution No. 3 of a Special Meeting of the Municipal Board of Naini Tal,  
held on the 30th April 1909.*

The Sanitary Report for the year ending March 31st 1909 was laid on the table and passed.

A. PERKS, LIEUT.,	C. H. BERTHOUD, C.S.,
SECRETARY,	CHAIRMAN,
<i>Municipal Board, Naini Tal.</i>	<i>Municipal Board, Naini Tal.</i>

RECEIPTS.	Actual income of previous year, 1907-08	YEAR UNDER REPORT.	
		Estimated income, 1908-09.	Actual income 1908-09
1	2	3	4
	Rs.	Rs.	Rs.
II.—TAX ON HOUSES, BUILDINGS AND LANDS ...	34,620	35,000	35,702
IV.—TAX ON VEHICLES AND ANIMALS ...	1,784	1,500	1,900
V.—TOLLS ON VEHICLES, ANIMALS, ETC. ...	29,953	31,000	30,843
VI.—SCAVENGING TAX ...	104	70	106
VII.—TAXES SPECIALLY SANCTIONED BY AUTHORITY OF THE GOVERNOR-GENERAL IN COUNCIL—			
1. Conservancy ...	22,120	22,000	23,169
2. Tax on Boats ...	226	210	216
3. Lake Frontage Tax ...	769	760	691
4. Tax on Dogs ...	978	930	934
TOTAL OF VII ...	24,333	23,840	25,010
VIII.—WATER—			
1. Water-rate or tax ...	26,019	26,000	26,833
2. Sale-proceeds of water ...	3,075	4,000	5,168
4. Other items ...	295	200	217
TOTAL OF VIII ...	29,119	30,200	32,218
IX.—LICENSE FEES*—			
2. Other licenses ...	351	450	536
TOTAL OF IX ...	351	450	536
X.—RENTS—			
1. Nazul lands, shops and houses ...	751	500	630
2. Municipal lands, shops and houses ...	6,007	6,075	7,915
3. Sarais and paraos ...	1,555	1,600	1,455
6. Government Land Revenue ...	1,828	1,800	1,862
TOTAL OF X ...	10,141	10,575	11,862
XI.—GARDENS ...	124	165	206
XIII.—POUNDS ...	55	70	63
XIV.—FINES—			
1. For nuisances ...	995	800	1,424
2. For evasion of taxes ...	131	150	132
3. Under Gambling Act ...	...	10	3
4. Other fines ...	86	350	337
TOTAL OF XIV ...	1,212	1,310	1,896
TOTAL from II to XIV—Carried over to page 8 ...	1,32,131	1,34,780	1,40,702

\* Where taxes are collected by means of licenses, the collections will be shown under the heads of the tax in question, not under "License Fees."

## MUNICIPALITY OF NAINI TAL.

[Population 14,220.]

CHARGES.	Actual expenditure of previous year, 1907-08.	YEAR UNDER REPORT.		Percentage of actual expenditure of each major head to total expenditure.
		Estimated expenditure, 1908-09.	Actual expenditure 1908-09.	
5	6	7	8	9
1--COLLECTION OF--	Rs.	Rs.	Rs.	Rs.
2 Tax on houses, buildings and lands ...	301	285	282	
5. Tolls on vehicles, animals, &c. ...	3 202	3,500	3,492	
6. Special taxes ...	250	285	282	
TOTAL OF 1 ...	3,753	4,070	4,056	2.07
2. - REFUNDS -				
2. Other taxes ...	60	600	589	
3. Other refunds ...	66	500	401	
TOTAL OF 2 ...	126	1,100	993	.51
3. MUNICIPAL OFFICE--				
1 Establishment ...	5,178	5,526	5,375	
2 Contingencies ...	1,615	1,100	1,092	
TOTAL OF 3 ...	6,823	6,626	6,467	3.3
4.- PUBLIC WORKS*--				
1. Supervision and fixed establishment ...	5,695	6,300	6,149	
2 Water works--Constructions ...	481	500	389	
3 Water works--Maintenance ..	35,309	34,000	34,185	
4 Other works--Constructions ...	18,838	8,792	8,262	
5. Other repairs ...	1,6918	22,522	21,402	
TOTAL OF 4 ...	77,244	72,114	70,387	35.97
5 -EDUCATION ...	500	500	500	.26
6.--CHARITABLE GRANTS--				
1 Dispensary and medical charges	1,910	1,725	1,725	
2. Vaccination ...	299	560	551	
TOTAL OF 6 ...	2,209	2,285	2,276	1.16
7. -CONSERVANCY--				
1. Establishment ...	22,383	25,990	25,654	
3. Plants and contingencies ...	3,166	3,000	2,332	
4. Removal by contract ...	1,493	2,040	2,004	
TOTAL OF 7 ...	27,042	31,030	29,990	15.32
8--ROAD-WATERING ...	252	...	...	
Total from 1 to 8--Carried over to page 9	1,18,179	1,17,725	1,14,669	

\* This should not include expenditure met from loans.

Form No. 99 ]

## ANNUAL BALANCE SHEET FOR

RECEIPTS.	Actual income of previous year 1907-08.	YEAR UNDER REPORT	
		Estimated income 1908-09	Actual income 1908-09
1	2	3	4
Rs	Rs	Rs	
<i>Brought forward</i> ..	1,32,131	1,34,780	1,10,000
XV -- MISCELLANEOUS --			
1. Slaughter-house ... ..	5518	6,000	5,900
3. Other conservancy receipts ... ..	411	400	300
8 Refunds and recoveries ... ..	1,774	500	1,210
9. Other items ... ..	1,576	1,500	1,410
<b>TOTAL OF XV</b> ..	<b>9,582</b>	<b>8,400</b>	<b>9,215</b>
XVI. -- EXTRAORDINARY --			
1. Sales of houses and lands ... ..	8,550	..	200
<b>TOTAL OF XVI</b> ..	<b>8,550</b>	<b>...</b>	<b>270</b>
XVII. -- CONTRIBUTIONS ... ..	..	40,000	40,000
<b>TOTAL INCOME</b> ...	<b>1,50,263</b>	<b>1,83,180</b>	<b>1,90,190</b>
<i>Opening Cash Balance of the year</i> ...	<i>36,779</i>	<i>27,140</i>	<i>27,110</i>
<b>GRAND TOTAL</b> ...	<b>1,87,042</b>	<b>2,10,620</b>	<b>2,17,300</b>

8th April 1909.

A. PERKS, LIEUT.,  
SECRETARY,  
Municipal Board, Naini Tal.

Difference between Treasury balance and actual balance as shown by the Cash Book	Rs	A.	P.
Balance as per Treasury Certificate	...	...	23,510 6 9
" " Cash Book	...	...	21,929 15 9
Difference due to --	Rs.	A.	P.
Cash in hand	...	609 14 6	
Uncashed cheques	...	1,990 5 6	
			1,380 7 0

A. PERKS, LIEUT.,  
SECRETARY,  
Municipal Board, Naini Tal.

C. H. BERTHOUD, C.S.,  
CHAIRMAN,  
Municipal Board, Naini Tal.

## MUNICIPALITY OF NAINI TAL.

[Population 14,220.]

CHARGES.	Actual expenditure of previous year, 1907-08.	YEAR UNDER REPORT.		Percentage of actual expenditure of each major head to total expenditure.
		Estimated expenditure, 1908-09.	Actual expenditure, 1908-09.	
5	6	7	8	9
<i>Brought forward</i> ...	1,18,179	1,17,725	1,14,669	
9.—LIGHTING—				
1. Establishment ...	514	560	556	
2. Contingencies ...	2,042	2,500	2,416	
TOTAL OF 9 ...	2,556	3,060	2,972	1.52
10.—GARDENS—				
1. Public gardens ...	299	350	311	
TOTAL OF 10 ...	299	350	311	.16
12.—POUNDS ...	24	35	34	.02
13.—MISCELLANEOUS—				
1. Slaughter-house ...	1,008	1,100	1,001	
2. Rents ...	1,063	1,175	1,137	
4. Parnos, chankidars, &c. ...	263	280	275	
6. Printing charges ...	1,555	1,600	1,488	
7. Provident fund ...	660	660	566	
8. Advances and recoveries ...	42	510	502	
9. Government share of Nazul proceeds ...	605	188	188	
10. Unforeseen charges ...	73	...	...	
10 (a). Plague charges ...	1,250	...	...	
11. Other items ...	1,822	3,550	3,141	
TOTAL OF 13 ...	8,341	9,063	8,328	4.26
14.—EXTRAORDINARY—				
1. Repayment of loans ...	28,498	67,482	67,481	
TOTAL OF 14 ...	28,498	67,482	67,481	34.48
15.—CONTRIBUTIONS—				
1. To Cantonment fund for any purpose ...	1,223	1,223	1,223	
2. To District Board for Hospitals, Dispensaries, etc. ...	410	410	410	
3. To District Board for Schools, and College, etc. ...	172	172	172	
4. Museums and Institutes ...	100	100	100	
TOTAL OF 15 ...	1,905	1,905	1,905	.97
TOTAL CHARGES ...	1,59,602	1,99,620	1,95,700	100
Cash Balance at close of year ...	27,440	11,000	21,930	
GRAND TOTAL ...	1,87,042	2,10,620	2,17,630	

NOTE.—The closing balance in this return is exclusive of Rs. 1,075 in hands of Imprest-holders.

C. H. BERTHOUD, c.s.,

CHAIRMAN,

Municipal Board, Naini Tal.

Certified that the balance at credit of the Naini Tal Municipality on the 31st March 1909 amounted to Rs. 23,310-6-9 (Twenty-three thousand, three hundred and ten, annas six and pies nine) only.

J. LARKIN,

TREASURY OFFICER,

Municipal Board, Naini Tal.

## MUNICIPALITY OF NAINI TAL.

*Statement of Expenditure on Original Works during the year ending 31st March 1909*

Serial number.	NATURE OF WORKS.	Total estimated cost	Amount expended in previous year.	Amount allotted in the year of report.	Amount expended during the year of report.	REMARKS
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	
1	Benares Pattern Latrine for Malli Tal Bazaar ...	14,616	6,289	3,375	3,425	Completed
2	The Municipal Market ...	8,254	6,636	1,618	1,468	"
3	Boundary Pillars ...	362	216	116	111	"
4	Fascine making and sowings on Cheena ...	2,000	331	500	290	"
5	Sowing seeds in Municipal forest	13	..	13	13	"
6	Construction of a new Toll Bar at Durgapur ..	651	546	60	53	"
7	Providing Kitson lamps for the Municipal Market and the North Mall Road with accessories complete ...	1,900	..	1,900	1,936	"
8	Laying pipes to water the Polo Ground ...	1,000	...	800	776	"
9	Revetment Wall Benares Pattern Latrine for Malli Tal ...	180	...	180	152	"
10	Linking up new spring at the Engine House ...	2,511	...	500	389	Water Works construction
	TOTAL ...	31,487	13,991	9,292	8,651	

A. PERKS, Lieut.,

SECRETARY,

Municipal Board, Naini Tal.

C. H. BERTHOUD, C.S.,

CHAIRMAN,

Municipal Board, Naini Tal.

State ment of Loans received for the year 1909

Amount of loan contracted	Rate of interest per cent	Term or period	Date of order or subscription	Amount advanced	Total amount repaid	Interest					Total amount repaid	Remarks
						Rs	P	A	S	D		
Rs 40,000	4 percent	30 years	1909	40,000	40,000							
Rs 75,000	4 percent	30 years	1909	75,000	75,000							

N. B. - In column 9 to 12 the interest and repayments of capital

A. PERKS, LECTURER,  
SECRETARY,  
Municipal Board, Nanni Cal.

STATEMENT OF  
REVENUE AND EXPENDITURE  
FOR THE YEAR 1909

Subscribed to the Municipal Budget during the year ending the 31st March 1906 (continued)

Serial Number	Particulars	Amount
	<b>RECEIPTS</b>	
	Balance brought forward	24,410
	<b>Municipal Income</b>	
1	Land revenue	3,410
16	Household and other taxes	1,900
18	Cellar and other taxes	30,51
1	Water rate	26,55
21	Carriage and other taxes	23,275
22	Other taxes	246
(a) 23	Land revenue	691
(b) 23	Other taxes	931
	<b>TOTAL</b>	1,20,91
	<b>Grants and Contributions</b>	
24	From Government	6,5
25	From other sources	1,21
26	Other income	2,11
	<b>TOTAL</b>	1,11
	<b>Receipts from other sources</b>	
27	Rents of lands, houses, etc.	10,000
28	Sale proceeds of land and produce of lands etc.	9,90
29	Conservancy receipts (other than for water and fuel)	5,59
30	Fees and revenue from markets and slaughter houses	5,901
31	Sale of water	5,11
(a) 32	Copyhold fees	0
(b) 32	License fees for the sale of champagne	1,15
(c) 32	Government land revenue (other than for water)	1,15
33	Fines under Municipal and other Acts	1,596
	<b>TOTAL</b>	96,570
	<b>GRANTS AND CONTRIBUTIONS (FOR GENERAL AND SPECIAL PURPOSES)</b>	
	<i>From Government</i>	
34	For general purposes	50,000
35	<b>TOTAL</b>	10,000
	<i>Miscellaneous</i>	
36	Recoveries on account of services rendered to private individuals	1,91
37	Other items	1,21
	<b>TOTAL</b>	2,179
	<b>Total income of year excluding opening balance</b>	1,90,196
	<b>EXPENDITURE AND DUES</b>	
40	1/10th of Permanent	1,015
41	Deposits	1,990
	<b>TOTAL</b>	3,005
42	<b>Total receipts excluding opening balance</b>	1,93,975
43	including	2,20,695
44	Incidence of taxation (column 23) per head of population	5,76
45	" " income ( " 55) " " " "	13-5-11

\* To be specified in detail, e.g., tax on encumbrances and property, pilgrim tax, etc., in as many columns as may be necessary.  
 † Judicial fines under special Acts should be credited under "fines" (column 34)

A PERKS, Lieut.,  
 SECRETARY,  
 Municipal Board, Narni Tal.

C H BERTHOUD Esq.,  
 CHAIRMAN,  
 Municipal Board, Narni Tal.

*Statement showing the Expenditure of the Naini Tal Municipality during the year ending the 31st March 1908-09.*

Number of column.	HEADS OF EXPENDITURE.						Amount.
	<i>General administration and collection charges.</i>						Rs.
4	" General administration (office establishment, inspection, Honorary Magistrates' establishment, etc.) ... ..						6,971
5	Collection of taxes including bonded ware-houses (establishment, purchase of account books and paper, money boxes, repairs to outposts, etc.) ...						631
6	Collection of tolls on roads and ferries ... ..						3,492
8	Refunds (other than octroi) ... ..						993
11	TOTAL						12,087
	<i>Public safety.</i>						
13	Lighting (establishment, purchase of lamps, oil, repairs, etc.) ... ..						4,908
16	TOTAL						4,908
	<i>PUBLIC HEALTH AND CONVENIENCE.</i>						
	<i>Water supply --</i>						
17	Capital outlay ... ..						389
18	Establishment, repairs, &c. ... ..						34,185
	<i>Drainage--</i>						
20	Establishment, repairs, &c. ... ..						7,956
21	Conservancy (including road cleaning and watering) and latrines ... ..						33,568
22	Hospitals and dispensaries ... ..						2,136
24	Vaccination ... ..						551
25	Markets and slaughter-houses ... ..						2,469
26	Pounds ... ..						31
27	Dak bungalows and sarais ... ..						275
28	Arboriculture, public gardens and experimental cultivation ... ..						311
	<i>Public Works--</i>						
31	Establishment † ... ..						6,140
32	Building ‡ ... ..						1,839
33	Roads, Rs. 10,840 ; Flats, Rs. 1,980 ... ..						12,820
35	TOTAL						1,02,681
	<i>Carried over</i> ...						1,19,676

\* It must be clearly understood that under these heads only such general charges are to be shown as cannot be properly shown under any of the other heads. Wherever establishment is employed on works are constructed for a particular purpose only, the charge should be shown under the head to which that purpose belongs and not under these heads.

† If the Public Works Establishment be employed partly upon works connected with any of the other heads, the share of the charges debatable to those heads should be shown under those heads and not in this column.

‡ Cost of buildings erected or stores used for special work, e. g., for Water Works, should be charged to those works; cost of such buildings or stores only will be shown here as properly cannot be shown under any of the other heads.

Form No. 111.

*Statement showing the Expenditure of the Naini Tal Municipality during the year ending  
the 31st March 1908-09-- (Concluded).*

Number of column,	HEADS OF EXPENDITURE.						Amount
							Rs.
					<i>Brought forward</i>		1,19,616
					<i>Public instruction.</i>		
36	Schools and colleges	...	...	..	...	...	672
38	Libraries, museums, menageries, &c.	...	...	..	...	...	100
39					<b>TOTAL</b>	...	772
40	For general purposes	...	...	.	..	..	1,222
					<i>Contributions.*</i>		
					<i>MISCELLANEOUS.</i>		
	<i>Interest on loans--</i>						
42	Interest due on account of current year						15,867
44	Actual cost of work done for private individuals	...	...	..	...	...	502
	<i>Other items--</i>						
45	Printing charges	..	...	..	.	...	1,186
(b)45	Provident fund	...	...	...	...	...	596
(c)45	Government share of Nazul proceeds	...	...	..	...	...	188
(d)45	Rents	...	...	...	...	...	1,137
(f)45	Miscellaneous	...	...	...	...	...	2,637
46					<b>TOTAL</b>	...	6,016
47					<b>TOTAL</b>	...	22,415
48					<b>TOTAL EXPENDITURE</b>	...	1,44,086
					<i>EXTRAORDINARY AND DEBT.</i>		
52	Re-payment of loans	...	...	...	...	...	51,611
	<i>Advances--</i>						
53	Permanent	...	...	...	...	...	1,075
56					<b>TOTAL</b>	...	52,689
57					<b>TOTAL DISBURSEMENTS</b>	...	1,96,775
					<i>Balance.</i>		
58	Deposits	...	...	...	...	...	1,990
59	Actual balance	...	...	...	...	...	21,930
60					<b>TOTAL</b>	...	23,920
61					<b>GRAND TOTAL</b>	...	2,20,695

\* Contributions should be classified according to the object for which they are made, e. g., for schools under public instruction, &c. Contributions not made for any particular purpose or for a purpose for which no separate head is provided, should be charged under this head.

A. PERKS, LIET.,  
SECRETARY,  
Municipal Board, Naini Tal.

C. H. BERTHOUD, C.S.,  
CHAIRMAN,  
Municipal Board, Naini Tal.

Statement showing the constitution of the Board, its members, and year ending 1905

garden



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NUMBER OF MEETS SET BOARD

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At 12:15

By name, By virtue  
of office,

**Elected, Local, Officials,**

For-  
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A. PERKS, LIEUT.  
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Statement showing the constitution of the Board for the year ending 31st March 1950

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Year	Number of cases	Number of deaths
1990	1,000	100
1991	1,100	110
1992	1,200	120
1993	1,300	130
1994	1,400	140
1995	1,500	150
1996	1,600	160
1997	1,700	170
1998	1,800	180
1999	1,900	190
2000	2,000	200
2001	2,100	210
2002	2,200	220
2003	2,300	230
2004	2,400	240
2005	2,500	250
2006	2,600	260
2007	2,700	270
2008	2,800	280
2009	2,900	290
2010	3,000	300
2011	3,100	310
2012	3,200	320
2013	3,300	330
2014	3,400	340
2015	3,500	350
2016	3,600	360
2017	3,700	370
2018	3,800	380
2019	3,900	390
2020	4,000	400

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# Appendix C

Statement showing the Expenditure on Education incurred by the Board for the Municipality of Naini Tal during the year ending 31st March 1909.

1	2						3						4	5	6
Class of schools, &c.	SCHOOLS MANAGED BY MUNICIPALITY.						SCHOOLS AIDED BY MUNICIPALITY.						Total expenditure under budget head "5, Education."	Allotment of contribution to District Board.	REMARKS.
	Number of pupils on the rolls at the close of the year.		Expenditure from Municipal Fund.		Number.	Number of pupils on the rolls at the close of the year.		Expenditure from Municipal Funds.		Total expenditure under budget head "5, Education."	Allotment of contribution to District Board.				
	a	b	c	d		e	f	a	b			c			
Secondary education.	1907-1908.	1908-1909.	1907-1908.	1908-1909.	Rs.	Rs.	1907-1908.	1908-1909.	Rs.	Rs.	1907-1908.	1908-1909.	Rs.	Rs.	(1) Diamond Jubilee School 99.
Boys'—High Schools and Colleges.	...	...	...	...	...	...	1	1	80	99	100	100	100	100	(2) American Mission School, 244.
Primary education.	...	...	...	...	...	...	1	1	180	244	150	150	150	150	(3) Janhite, 41
Boys'—Lower Primary Schools	...	...	...	...	...	...	1	1	24	41	100	100	100	100	(4) Missionary Zenana Work School, 112.
GIRLS'—Lower Primary Schools	...	...	...	...	...	...	1	1	86	112	150	150	150	150	
TOTAL MUNICIPAL EXPENDITURE.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The last two columns are to show the distribution, so far as ascertainable, of the sum contributed to the District Board for Schools, Colleges, &c., as shown under head 15 (3) in the Annual Balance Sheet (Form No. 99).

A. PERKS, M.EUT.,

SECRETARY,

Municipal Board, Naini Tal.

C. H. BERTHOUD, C.S.,

CHAIRMAN,

Municipal Board, Naini Tal.

## Appendix E

*Showing expenditure on Water Works and Sewerage and Drainage Works in the Naini Tal Municipality for 1968-09.*

WATER WORKS.			SEWERAGE AND DRAINAGE WORKS.		
Nature of charges.	Budget allotment.	Amount of expenditure.	Nature of charges.	Budget allotment.	Amount of expenditure.
	Rs.	Rs.			
1.—ESTABLISHMENT—			2.—CONTRIBUTION—		
(a) Permanent establishment ...	...	8,255			
(b) Office contingencies ...	...	64	(c) Latrines .. ...	3,755	3,577
(c) Rent ...	...	234			
2.—PUMPING—			3.—REPAIRS—		
(a) Coal ...	...	19,254			
(b) Oil and waste ...	...	857	(b) Surface drains ...	7,956	7,956
(c) Other stores ...	...	592			
5.—DISTRIBUTION—					
(a) Pipes and fittings ...	...	2,592			
6.—REPAIRS—					
(b) To buildings and grounds ...	...	1,064			
(c) To machinery ...	...	959			
7.—WATER ANALYSES ...	...	314			
TOTAL ...	34,000	34,185	TOTAL ...	11,711	11,533

A. PERKS, LIET.,  
SECRETARY,  
*Municipal Board, Naini Tal.*

C. H. BERTHOUD, C.S.,  
CHAIRMAN,  
*Municipal Board, Naini Tal.*

## Appendix F

### WATER WORKS.

*Statement of operations during the year 1908-09.*

<i>Population.</i>						
By census of 1901 in Municipality	...	...	...	...	...	14,220
Ditto Cantonment	...	...	...	...	...	944
TOTAL					...	15,164
<i>Cost of works.</i>						Rs.
Initial capital cost	...	...	...	...	...	2,47,000
Cost of extensions and improvements to end of previous year	...	...	...	...	...	2,95,360
Ditto ditto during year	...	...	...	...	...	389
TOTAL COST OF WORKS					...	5,42,749
<i>Consumption of filtered water, including Gravitation supply.</i>						Gallons
During year including Cantonment	...	...	...	...	...	53263139.56
Daily average ditto	...	...	...	...	...	145926.74
Maximum daily average in any one month	...	...	...	...	...	201295.26
Daily average for Cantonment alone	...	...	...	...	...	3314.2
Average number of hours filtered water pumped daily	...	...	...	...	...	11.41
<i>Annual charges and receipts.</i>						Rs.
Maintenance charges	...	...	...	...	...	34,185
Total charges with interest and payment of loan	...	...	...	...	...	23,014
<i>Income from Water Works.</i>						
Water-rate recovered during year	...	...	...	...	...	26,833
Sale of water and other receipts	...	...	...	...	...	5,415
TOTAL INCOME					...	32,248
<i>Number of house connections at end of year.</i>						
For purely domestic purposes	...	...	...	...	...	120
For other purposes	...	...	...	...	...	10
TOTAL					...	130
Number of connections with meters...	...	...	...	...	...	129
Water pumped during the year	...	...	...	...	...	Gallons.
						30,335,893.68

C. H. BERTHOUD, C.S.,  
CHAIRMAN,  
Municipal Board, Naini Tal.

K. N. DESOUZA, L.M.E.,  
SUPTD. AND CHIEF DRIVER,  
Water Works, Naini Tal.

A. PERKS, LIEUT.,  
SECRETARY,  
Municipal Board, Naini Tal.

## Appendix E

*Showing expenditure on Water Works and Sewerage and Drainage Works in the Naini Tal Municipality for 1907-08.*

## WATER WORKS.

NATURE OF CHARGES.	Budget allotment.		Amount of expenditure	
	Rs.		Rs.	
1.—ESTABLISHMENT—				
(a) Permanent establishment	...	...	...	9,921
(b) Office contingencies	...	...	...	203
(c) Rent	...	...	...	420
2.—PUMPING—				
(a) Coal	...	...	...	19,181
(b) Oil and waste	...	...	...	645
(c) Other stores	...	...	...	436
3.—DISTRIBUTION—				
(a) Pipes and fittings	...	...	...	1,782
(b) Motors	...	...	...	839
4.—REPAIRS—				
(b) To buildings and grounds	...	...	...	1,648
(c) To machinery	...	...	...	464
5.—Water analyses	...	...	...	470
TOTAL	...	30,000	...	35,309

A. PERKS, LIUT.,  
SECRETARY,  
*Municipal Board, Naini Tal.*

C. H. BERTHOUD, U.S.,  
CHAIRMAN,  
*Municipal Board, Naini Tal.*

# SANITARY REPORT OF THE MUNICIPALITY OF NAIN TAL FOR THE YEAR ENDING 31st MARCH 1909.

*One copy to be transmitted through the Civil Surgeon to the Sanitary Commissioner on or before the 30th April.*

	ANSWERS.
1. State the total annual income, excluding opening balances, and the expenditure for sanitary purposes during the year.	<div>Rs</div> <div>(1) Income ... .. 1,90,190</div> <div>Expenditure ... .. 33,568</div>
2. State:-	1A.
(1) The receipts from conservancy	(1) ... .. 22,275
(2) The expenditure on conservancy	(2) ... .. 33,568
3. State briefly the sanitary works executed and in progress during the year as regards	2.
(a) Drainage.	(a) Nil.
(b) Water-supply	(b) The bulk of the water was supplied from springs on Chichen and near Malli Tal Bazaar. This had to be supplemented by water from the Lake during the dry weather.
(c) Improvement of site.	(c) The station has been improved by regrading some of the roads.
(d) Conservancy.	(d) A ten-seated latrine for females has been constructed at Malli Tal on the Benares pattern.
(e) Other sanitary improvements.	(e) Nil.
3. How are the refuse and night-soil disposed of? What arrangements are made for conservancy?	3. The refuse from the Bazar, Hotels and Club is removed by contract, and carted away daily from the station and thrown down the hill-side two miles away, and the refuse from the Bungalows is burnt or buried on their sites. The night-soil is washed through screens at Pail Depôts and carried through pipes to a sewage farm two miles out of the station, the entire filth of the Bazaars Cantonment and a greater portion of the station is disposed of by the Pail Depôts.
(a) State the number of public latrines in working order.	(a) There are sixteen public latrines in good working order.
4. Report briefly on the state of drainage:-	4. The drainage in the settlement including the Malli Tal and Talli Tal Bazaars is good.
(a) Of streets.	(a) All have good natural drainage.
(b) Of houses.	(b) All have good natural drainage.

NOTE.—The entry (b) shall always describe the existing sources of water-supply.

the Government has paid the annual  
rent of the ground on the military con-  
struction.

5 The record reflects the defendant and the two persons  
you mentioned and with whom you claim to maintain a business  
10 transaction. The summary caption of the transaction clearly  
states:

1. Case-patients in an outbreak  
of epidemic disease during the year with  
rate of communicable disease termination,  
and measure adopted to control the  
epidemic

6. In case of an epidemic occurring during the year, the report is sent to the Epidemic Hospital at Mombasa. The dates of the first and last cases were respectively 18th April and 30th September 1900. A Sanitary Committee, under the order of Government, investigated the epidemic and the general sanitation of Mombasa. The report is not yet available.

A PERKS, LIQUT,  
SECRETARY,  
Municipal Board, Nassau Tel

C. H. BERTHOUD, (S  
CHAIRMAN  
Municipal Board Name Tag

(Counter signed)  
J. N. CLOSE, Latent Cor  
Carl Sanger, Num. 2nd

## Sanitary—Appendix A.

*Return of Vital Statistics in the Naini Tal Municipality for the year ending  
31st March 1909.*

Population.	BIRTHS.				DEATHS.				REMARKS.
	Male.	Female.	Total.	Ratio of births to 1,000 of population.	Male.	Female.	Total.	Ratio of deaths to 1,000 of population.	
10,661	90	85	175	16.57	109	70	179	16.91	

NOTE.—The figures in this return are to be those of the population within Municipal limit only.

R. G. B. FEEL,  
FOR SUPERINTENDENT POLICE,  
Naini Tal.

C. H. BERTHOUD, C.S.,  
CHAIRMAN,  
Municipal Board, Naini Tal.

## Sanitary—Appendix B.

*Return of Vaccination in the Naini Tal Municipality for the year ending  
31st March 1909.*

Population.	TOTAL NUMBER OF PERSONS VACCINATED.			PRIMARY VACCINATION SUCCESSFUL.			RE-VACCINATION.		PERCENTAGE OF SUCCESSFUL CASES.		Number of vaccinators employed.	Cost of vaccination to the Municipality.	REMARKS.
	Male.	Female.	Total.	Under one year.	Over one and under six years.	Total of all ages.	Successful.	Total.	Re-vaccination.	Primary.			
*6,903 (The ratio is calculated on average population 10,661).	1,405	534	1,939	184	35	444	1,469	823	94.17	56.02	1	Rs. 551	*The population is shown thus in the Mortuary Returns.

NOTE.—Statistics of vaccination work done outside the limits of the Municipality by Municipal vaccinators must be strictly excluded from the figures in this return.

A. PERKS, LIEDT.,  
SECRETARY,  
Municipal Board, Naini Tal.

J. K. CLOSE, I.M.S., LIEDT.-COL.,  
Civil Surgeon, Naini Tal.

C. H. BERTHOUD, C.S.,  
CHAIRMAN,  
Municipal Board, Naini Tal.



Certified that Statements Nos 100 and 107 of the Annual Administration Report of the Naini Tal Municipality for the year 1908-09 are blank.

A. PERKS, Lieut.,  
SECRETARY,  
*Municipal Board, Naini Tal.*

C. H. BERTHOUD, C.S.,  
CHAIRMAN,  
*Municipal Board, Naini Tal.*

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ANNUAL REPORT

OF THE

***Naini Tal Municipality***

FOR THE YEAR

1907-1908



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ANNUAL REPORT

OF THE

***Naini Tal Municipality***

FOR THE YEAR

1907-1908

---

PRINTED BY B. MORRISON & Co.,—NAINI TAL.



No.  $\frac{218}{1-2}$  OF 1908

FROM

THE CHAIRMAN,  
MUNICIPAL BOARD,  
*Naini Tal*

TO

THE COMMISSIONER,  
KUMAUN DIVISION,  
*Naini Tal.*

THROUGH THE DEPUTY COMMISSIONER, NAINI TAL.

*Dated Naini Tal, the 15th May 1908.*

SIR,

I HAVE the honor to submit the annual report on the income and expenditure of the Municipal Board of Naini Tal for the year ending March 31st. 1908 together with the necessary returns and appendices.

2. The statements and appendices were considered and passed by the Board at a special meeting held on April 29th, 1908.

3. The income of the year excluding the opening balance of Rs. 36,779 was Rs. 1,49,563 as compared with Rs. 1,40,802 in the previous year. The former sum however includes the sum of Rs. 3,550 realized by the sale of Fullers Hall, vide G. O. No. 2418-XI-20 dated 30th July 1907 and Rs. 1,219 received from Government for expenditure connected with plague preventive measures. Deducting these unusual items we are left with an income of Rs. 1,39,794 from the usual sources of income as compared with Rs. 1,40,802 from the same sources during the previous year. The decrease of Rs. 1,008 is accounted for by decreases under the following heads of income:- Taxes on Houses etc. Rs. 517, Conservancy Rs. 406, Water Rate Rs. 304, Sale proceeds of Water Rs. 537, Slaughter House fees Rs. 602. The smaller income under these heads is due to the station not having been as full as in the previous year. There were increases aggregating Rs. 1,755 under the following heads:-

Tolls, Other Licenses, Nazul Lands, Municipal Lands, Fines, and Refunds and Recoveries.

The increase under Tolls is satisfactory and was chiefly the result of moving the Brewery toll bar higher up the hill. Few cases of evasion of toll came to my notice. The uncollected balances under the various heads of demand were small and call for no special notice.

4. The expenditure of the year, excluding expenditure met from loans, was Rs. 1,59,602 as compared with Rs. 1,64,391 in the previous year. It will be seen that the normal expenditure for the upkeep of the Municipality including the repayment of loans may be taken at Rs. 1,35,000 as against a normal income of Rs. 1,40,000 which leaves the wholly inadequate sum of Rs. 5,000 for public works.

5. The chief item of expenditure is the Water Works Maintenance which shows an increase of Rs. 1,081 over the previous year's figures. This is owing to the partial failure of the monsoon and the consequent diminution in the supply of water by gravitation, 37,684,136 gallons were pumped as against 29,103,379 in the previous year. The rainfall from June 1st to the end of the monsoon amounted to 38.99 inches. This is the lowest figure ever recorded for this period, the previous lowest being 58.84 in 1903. The total rainfall from April 1st 1907 to March 31st 1908 was 62.72. The expenditure under Water Works is thus not covered by the income from Water rate and sale of water.

Precautions were taken to prevent the taking of standpost water for gardens etc. with some success though this misuse of water continues and is difficult to put a stop to.

6. The works of construction carried out by the Board are given in Form No 108. It will be noticed that the Board were unable to complete the construction of the Market with the loan of Rs. 75,000 but had to spend a further sum of Rs. 6,636. Of the other works the 10 seated latrine in Mulli Tal of the Benares pattern was completed in January last and is a great improvement from a sanitary point of view. The full expenditure under this head has not been met as the Lucknow Municipality have still to be paid for the fittings supplied for the latrine.

7. The most important work of the year however has been the completion of the Municipal Market. This has now cost the Board Rs. 81,636, and the Board is burdened with an annual payment of Rs. 5,181 for 20 years. The stalls sold this year with some difficulty for Rs. 1,575 which will leave but a small balance after the cost of establishment and lighting has been met. The rules for the control of the Market have not yet been passed by Government. On their coming into force it will be possible for the Board to close down insanitary bakeries and shops in the bazaar. This will enhance the value of the Market stalls and bakeries, and I anticipate that by degrees the bazaar people and the public will take to the market and the income therefrom will increase. The Board however must continue to lose money over it for some years to come. There also remains the difficulty of the distance of the market from Talli Tal.

8. The District Engineer reports that the public drains worked well during the year and owing to the unusually light rainfall they were never fully taxed. Of the total rainfall that fell within the lake basin 34 % is estimated as having been discharged through the sluices at the Lake Bridge. No breaks occurred during the year except in the Bullia Ravine where damage to the drain was caused by rocks falling below the Slaughter House. A number of rocks fell from Cheena but no damage was done to the drains on this hill.

9. The sowing of creepers, bushes, and trees of approved kinds was continued on the Choena hill slopes by the Forest Department in the area enclosed by wire fencing. The Municipal forest staff also sowed a large amount of seed on the barren hill slopes of the Municipal Forests, but for

the greater part without result owing to the scanty rainfall. The prohibition of grazing in Municipal Forests which was introduced in 1907 will, it is hoped, soon result in very much improved afforestation.

10. The year was a healthy one. There was no cholera though there was one imported case of plague. An outbreak of small-pox in the cold weather was met by increased vaccination and the segregation of patients in the Manora Hospital.

11. The principal needs of the station now are the thorough overhauling and repair of the 10 odd miles of road within the Municipal Boundaries and the erection of substantial road railings in many places where they are required. The difficulties connected with the upkeep of the roads are obvious and the funds of the Municipality have been for many years past directed towards sanitary improvements at the expense of the roads. I calculate that a lakh of rupees would be spent on these roads with advantage.

12. Three Benares Latrines are required in Talli Tal which will cost roughly Rs. 20,000- To meet this expenditure the Board have no funds.

13. A further improvement to the station which is much needed is the conversion of Sukha Tal into a recreation ground to supplement the Flats which do not suffice for the requirements of the station. Rs. 25,000- at least would be required for this work and the Municipality is not in a position to attempt it.

14. I would mention that the year under report was the first year of the working of the jhampani rules. 493 jhampanis took out licenses and though the rules were not rigorously enforced the complaints against jhampanis greatly decreased.

15. The Chairmanship of the Board remained in my hands throughout the year except from July 4th to October 31st when Mr. Crosthwaite replaced me. The Rev. P. S. Hyde, Mr. James Corbett and Lala Jai Lall Sah were elected members of the Board during the year. The attendance of the members of the Board was, considering all things, good, and I would record my appreciation of the interest taken in Municipal affairs by the members of the Board. In this connection I would especially mention Mr. Crosthwaite, Pandit Mathura Datt and Lala Jai Lall Sah. I am indebted to Messrs. Coode, Dillon and Lovegrove for much assistance during the year. Mr. Perkes has had a hard year's work with the construction of the Market on his hands as well as his usual work. His work has given me entire satisfaction. Of the subordinate staff the head clerk Pt. Bhawani Datt a most valuable servant died. Messrs. W. Ingels, L. Smith, Sanitary Inspectors and Lala Prem Lall Toll Supervisor, Pt. Ganga Ram ranger and Pandit Madhusudan Accountant did excellent work.

I have the honor to be,

Sir,

Your most obedient servant,

C. H. BERTHOUD, C.S.,

*Chairman, Municipal Board, Naini Tal.*

## ENCLOSURES

1. Copy of Resolutions No. 1 and 2 of a special meeting of the Municipal Board Naini Tal, held on the 29th April 1908
2. Form No. 99, Annual Balance sheet
3. Treasury Certificate in duplicate
4. Forms Nos. 100, 108, 109, 110 and 111
5. Appendices A, B, C, D, E, and F
6. Sanitary Report
7. Sanitary Appendices A and B
8. Assembly Rooms account.
9. Certificate of Form No. 107 being blank

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*Resolutions No. 1 and 2 of a Special meeting of the Municipal Board of Naini Tal held on the 29th April 1908.*

1. The Annual Statements and appendices of the Administration Report of the Naini Tal Municipality for the year ending 31st March 1908 were laid on the table and passed.

2. The Sanitary Report for the year ending 31st March 1908 was read and passed.

C. H. BERTHOUD, c. s.  
Chairman,  
Municipal Board, Naini Tal.



Form No. 99]

## ANNUAL BALANCE SHEET, 1907-1908

Receipts	Actual income of previous year 1906-1907	Year under report	
		Estimated in advance	Actual income
1	2	3	4
	Rs.	Rs.	Rs.
II.—TAX ON HOUSES, BUILDINGS AND LANDS ..	35,137	31,000	31,670
IV.—TAX ON VEHICLES AND ANIMALS ...	1,816	1,800	1,751
V.—TOLLS ON VEHICLES, ANIMALS ETC., ...	29,110	31,000	29,988
VI.—SCAVENGING TAX ...	112	70	101
VII.—TAXES SPECIALLY SANCTIONED BY AUTHORITY OF THE GOVERNOR GENERAL IN COUNCIL --			
1. Conservancy ... ..	22,826	21,500	22,120
2. Tax on Boats ... ..	207	210	276
3. Lake Frontage Tax ... ..	709	700	709
4. Tax on Dogs ... ..	911	930	978
Total of VII ...	24,656	24,340	24,133
VIII.—WATER:—			
1. Water-rate or tax ... ..	26,353	25,300	26,019
2. Sale-proceeds of water ... ..	3,612	3,000	3,076
4. Other items... ..	225	500	295
Total of VIII. ...	30,190	28,800	29,410
IX.—LICENSE FEES <sup>†</sup> :—			
2. Other licenses ... ..	80	341	351
Total of IX ...	80	341	351
X.—RENTS:—			
1. Nazul lands, shops and houses ...	554	600	751
2. Municipal lands, shops and houses ...	5,623	5,100	6,007
3. Sarais and paraos ... ..	1,634	1,500	1,555
5. Government land Tax @ Rs. 2/- per acre	1,866	1,800	1,828
Total of X ...	9,677	9,000	10,141
XI.—GARDENS ... ..	112	163	121
Total from I to XI—Carried over to page 8 ...	1,31,250	1,28,516	1,30,864

<sup>†</sup>Where taxes are collected by means of licenses, the collection will be shown under the heads of the tax in question, not under "License Fees."

## MUNICIPALITY OF NAINI TAL.

[Population 14,220]

Charges	Actual ex- penditure of previous year 1906 1907	Year under report		Percentage of actual expen- diture of each major head to total expendi- ture.
		Estimated expenditure	Actual expenditure	
₹	6	7	8	9
1 - COLLECTION OF:—	Rs.	Rs.	Rs.	Rs.
2. Tax on houses, buildings and lands ..	282	289	301	
5. Tolls on vehicles, animals, &c. ..	3,166	3,200	3,202	
6. Special taxes ... ..	278	280	280	
Total of 1 ..	3,726	3,769	3,783	2.37
2 - REFUNDS:—				
2. Other taxes ... ..	183	100	60	
3. Other refunds ... ..	10	100	66	
Total of 2 ...	193	200	126	.08
3 - MUNICIPAL OFFICE:—				
1. Establishment ... ..	5,789	5,200	5,178	
2. Contingencies ... ..	1,530	2,000	1,615	
Total of 3 ..	7,319	7,200	6,823	4.28
4. - PUBLIC WORKS:—				
1. Supervision and fixed establishment ..	5,579	5,600	5,695	
2. Water works - Constructions ...		500	484	
3. Water works - Maintenance ...	31,228	30,000	25,309	
4. Other works - Constructions ...	27,581	30,605	18,838	
6. Other repairs ... ..	15,772	16,600	16,918	
Total of 4 ...	83,160	83,305	77,244	48.39
5. - EDUCATION ... ..	410	500	500	.31
6 - CHARITABLE GRANTS:—				
1. - Dispensary and medical charges ...	1,843	1,900	1,910	
2. - Vaccination ... ..	319	280	299	
4. - Other items ... ..	17			
Total of 6 ...	2,179	2,180	2,209	1.38
Total from 1 to 6 - Carried over to page 9 ...	96,987	97,145	90,685	56.81

\*This should not include expenditure met from loans.

Form No. 99]

## ANNUAL BALANCE SHEET, 1907 1908

Receipts,	Actual income of previous year. 1906 1907	Year under report	
		Estimated in- come	Actual income.
1	2	3	4
	Rs.	Rs.	Rs.
Brought forward ...	1 31,250	1,28,516	1,30,861
XIII.—POUNDS ...	55	70	55
XIV.—FINES:—			
1 For nuisances ...	1,011	800	995
2 For evasion of taxes ...	46	150	131
4 Other fines ...	...	90	86
Total of XIV.	1,057	1,040	1,212
XV.—MISCELLANEOUS:—			
1. Slaughter house ...	6,410	6,000	5,818
3. Other conservancy receipts ...	479	400	411
8. Refunds and recoveries ...	358	500	1,777
9. Other items... ...	1,183	1,000	876
Total of XV	8,440	7,900	8,882
XVI.—EXTRAORDINARY:—			
1. Sales of houses and lands ...	...	8,550	8,550
Total of XVI	...	8,550	8,550
Total from I to XVI—(Carried over to page 10	1,40,802	1,46,076	1,49,563

## MUNICIPALITY OF NAINI TAL

[Population 11,220]

Charges	Actual Expenditure 1906-1907	Year under report		Percentage of actual ex- penditure of es- tablishment to total expendi- ture
		Estimated Expenditure	Actual Expenditure	
5	6	7	8	9
	Rs	Rs	Rs.	
Brought forward ..	96,987	97,115	90,685	56.81
1. CONSERVANCY —				
1. Establishment ...	21,569	22,215	22,383	
3. Plants and contingencies ..	3,542	3,000	3,166	
4. Removal by Contract ...	1,761	1,730	1,193	
Total of 1 ..	26,875	26,975	27,042	16.94
8. ROAD WATERING ...	383	252	252	.16
9. —LIGHTING, —				
1. Establishment ...	477	190	514	
2. Contingencies ..	2,320	2,735	2,042	
Total of 9 ...	2,797	3,225	2,556	1.6
10. —GARDENS —				
10. Public gardens ...	106	350	299	
Total of 10 ...	106	350	299	.19
12. —POUNDS ..	26	30	21	.02
13. MISCELLANEOUS: —				
1. Slaughter-house ...	880	1,000	1,008	
2. Rents ..	987	1,100	1,063	
4. Parasos, chankidats, &c....	265	260	263	
6. Printing charges ...	1,517	1,800	1,555	
7. Provident fund ...	680	660	660	
8. Advances and recoveries ..	415	500	42	
9. Government share of nazul proceeds ...	106	605	605	
10. Unforeseen charges ...		500	73	
10 (a). Plague charges ...	2,018	2,000	1,250	
11. Other items ...	1,426	2,050	1,822	
Total of 13 ...	8,354	10,475	8,311	5.23
Total from 1 to 13—Carried over to page 11	1,35,828	1,38,452	1,29,199	80.95

Form No. 99]

## ANNUAL BALANCE SHEET, 1907-1908

Receipts	Actual income of previous year. 1906-1907	Year under report	
		Estimated income	Actual income
1	2	3	4
	Rs.	Rs.	Rs.
Brought forward ...	1,10,802	1,16,076	1,19,563
XVII.—CONTRIBUTIONS: ...	53,945		
Total Income ..	1,94,717	1,16,076	1,19,563
Opening Cash balance of the year ..	6,123	36,779	36,779
GRAND TOTAL ..	2,01,170	1,82,855	1,86,312

Dated the 8th April 1908

A. PERKS, LIEUT.,  
Secretary,

Difference between treasury balance and actual balance as shown by the Cash Book,

Balance as per treasury certificate	...Rs. 31,996-4-6
do Cash Book	... „ 26,740-0-11
Difference due to uncashed cheques	... „ 5,256-3-7

A. PERKS, LIEUT.,  
Secretary, Municipal Board.C. H. BERTHOUD, O. S.,  
Chairman, Municipal Board.

## MUNICIPALITY OF NAINI TAL.

[Population 14,220]

Charges	Actual ex- penditure of previous year 1906-1907	Year under report		Percentage of actual expendi- ture of each major head to total expenditure
		Estimated expenditure	Actual expenditure	
5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.
Brought forward	1,35,828	1,33,452	1,29,199	80.95
14 — EXTRAORDINARY —				
1. Repayment of loans	26,525	26,498	28,198	
Total of 14	26,525	26,498	28,198	17.86
15 — CONTRIBUTIONS: —				
1. To Cantonment funds for any purpose	1,223	1,223	1,223	
2. To District Board for hospitals, dispensaries, &c.	410	410	410	
3. To District Board for Schools, and Colleges, &c.	172	172	172	
4. Museums and Institutes	100	100	100	
6. Government for Police	133	...	...	...
Total of 15	2,038	1,905	1,905	1.19
Total charges	1,64,391	1,68,855	1,59,602	100.
Cash balance at close of year	36,779	11,000	26,740	
GRAND TOTAL	2,01,170	1,82,855	1,86,342	

NOTE:—The closing balance in this return is exclusive of Rs. 825/- in hands of Imprest holders.

C. H. BERTHOUD, c. s.,  
Chairman

Certified that the balance at credit of the Municipal Board Naini Tal on the 31st March 1908 amounted to Rs. 31,996-4-6 Thirty one thousand, nine hundred and ninety six, annas four and pies six only.

NAINI TAL TREASURY  
The 6th April 1908

J. LARKIN,  
Treasury Officer.

Form No. 100.

MUNICIPALITY OF NAINITAL

Statement showing the income and expenditure connected with loans during the year ending 31st. March 1908

Receipts.	Actual income of previous year	Year under report.		Charges.	Actual expenditure of previous year.	Year under report.		Percentage of actual expenditure on total expenditure.
		Estimated income.	Actual income.			Estimated expenditure.	Actual expenditure.	
Loan ...	30,000			Loan ...	57,913	17,749	17,749	100.
Total receipts ..	30,000			Total charges ...	57,913	17,749	17,749	100.
Balance of loans in hand at beginning of year ...	44,955	17,749	17,749	Balance of loans in hand at end of year ...	17,745	...	...	...
Grand Total ..	74,955	17,749	17,749	Grand Total ...	75,945	17,749	17,749	100.

A. PERKS, LINT.

C. H. DEFEUDR. J. S.

Sec. y. y.

C

## MUNICIPALITY OF NAINI TAL.

Statement of Expenditure on Original Works during the year ending 31st March 1908.

No.	Nature of Work.	Total Estimated cost		Amount expended in the year of 1907-8		Amount expended during the year of 1908-9		Remarks.
		3	4	Rs.	Rs.	Rs.	7	
1	Tunnelling through Runsi Gorge ...	...	...	32,768	18,425	612	612	The tunnel and pipe line was completed and brought into use in January 1907. The expenditure was on subsidiary works
2	Laying 8" Pipe through Runsi Tunnel ...	...	...	3,845	...	916	916	
3	Laying extra 4" Pipe from Runsi Tunnel	...	...	2,894	577	38	38	
4	Benares Pattern Latrine for Malli Tal Bazaar	...	...	14,616	268	13,119	6,289	Completed and brought into use in January 1908.
5	Sowing Seeds in the Municipal Forests ...	...	...	50	...	50	32	Completed
6	Pedlars Stalls in the Upper Bazaar ...	...	...	85	...	85	82	Ditto
7	Renewing Roof of the Cow Shed in the Upper Bazaar	...	...	626	...	626	624	Ditto

## Statement of Expenditure on Original Works during the year ending 31st March 1908—Contd.

No.	Nature of work.	Total estimated cost	Amount expended in previous year.	Amount allotted in the year of report.	Amount expended during the year of report	Remarks.
1	2	3	4	5	6	7
8	Construction of stables in the upper Bazaar	...	Rs. 994	Rs. 264	Rs. 994	Completed
9	Ditto	...	568	208	568	Ditto
10	Boundary Pillars	...	302	302	302	Ditto
11	Four new benches	...	46	46	59	Ditto
12	Retaining wall on Tanstall Hall Road	...	126	126	117	Ditto
13	Retaining wall on Colvin Road	...	75	75	75	Ditto
14	Diverting of a drain near sheep slaughter shed	...	122	122	115	Ditto

Form No. 108.

MUNICIPALITY OF NAINI TAL.

Statement of Expenditure on Original Works during the year ending 31st March 1908—Contd.

No.	Nature of work.	Total estimated cost.	Amount expended in previous year.	Amount allotted in the year of report.	Amount expended during the year of report.	Remarks.
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	
15	Covering Meat Market tables with zinc...	106		106	85	Completed
16	Construction of a drain in the Lower Bazaar	68		68	64	Ditto
17	Cow sheds in the Upper Bazaar	70		70		
18	Fascine making and sowing on Cheena	2000		1,527	204	Work in hand
19	Benares Pattern Laitrine in Tali Tal	17,517	473	2,591	290	Suspended
20	Renewing one fourth of the bridge near the Bara nadi Engine house	500		500	484	Completed
21	Improving Laria Kanta Road	404		404	384	
22	The Municipal Market	7,326		7,326	6,036	This was ready to open on the 1st January
23	Construction of a new Toll Bar at Durgapore	651		651	546	Completed
	Total	85,897	19,643	31,105	19,322	

A. PERKS, Lieut.  
Secretary,  
Municipal Board, Naini Tal.

C. H. BERTHOUD, c.s.,  
Chairman,  
Municipal Board, Naini Tal.



*Statement showing the Income of the Nauru Tal Municipality during the year ending  
the 31st March 1905*

No of Item	Description of Income	Amount
		Rs
1	by Income on land at close of 1904	11,125
	<b>MUNICIPAL TAXES AND FEES —</b>	
15	License houses and Fuel	316.90
16	License animal and vehicle	17.1
17	Bill (municipal and other)	20.985
18	Water Rate	21.029
21	Conveyance (including scavenger and other) fee	12.154
22 ( )	License fee	22.20
23 ( )	License fee	70.0
24 ( )	License fee	9.5
25		
	<b>Total Taxes and Fees</b>	<b>110,572</b>
	<b>REVENUES UNDER OTHER ACTS —</b>	
26	From pound	15
27	From license for the sale of spirits and drugs	104
28		
	<b>Total</b>	<b>119</b>
	<b>REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS GRANTED FROM TAXATION —</b>	
29	From land house (other than house) and buildings &c	8,810
30	Saltpetre and other products of lands &c	8.73
31	Conveyance fee (other than taxes and rate)	111
32	License and revenue from market and slaughter houses	5.15
33	Saltpetre and other	3,370
34 ( )	License fee	50
35 ( )	License fee	947
36 ( )	License fee for the regulation of Nauruans	1,825
37 ( )	Government land tax at Rs 2 per acre	1,211
38	License and Municipal and other Acts	
39		
	<b>Total</b>	<b>30,102</b>
	<b>MISCELLANEOUS —</b>	
40	Revenue on account of services rendered to private individuals	1,777
41	Other items	617
42		
	<b>Total</b>	<b>2,424</b>
43	<b>Total income of year excluding opening balance</b>	<b>1,49,563</b>
	<b>EXTRAORDINARY AND OTHER —</b>	
44	Advances—Permanent	825
45	Deposits	5,256
46		
	<b>Total</b>	<b>6,081</b>
47	<b>Total receipts excluding opening balance</b>	<b>1,55,644</b>
48	<i>Ditto</i> including <i>Ditto</i>	2,10,172
49	Incidence of taxation (column 23) per head of population	8.21
50	<i>Ditto</i> of income (column 5) <i>Ditto</i>	10.51

A PERKS, LIKUT,

Secretary,

Municipal Board.

C. H. BERTHOUD, C.S.,

Chairman,

Municipal Board.

## Form No. III.

Statement showing the Expenditure of the Naini Tal Municipality during the year ending the 31st March 1908

No of Column	Heads of expenditure	Amount	
		R	
	GENERAL ADMINISTRATION AND COLLECTION CHARGES		
4	* General administration ( Office establishment, inspection, Hon'y Magistrates establishment) ...	7,327	
5	Collection of taxes, including bonded warehouses (establishment, purchase of account books and paper, money boxes, repairs to outposts &c ) ...	1,165	
6	Collection of tolls on roads and ferries ...	3,202	
7	Refund (Other than octroi) ...	196	
11	Total	11,818	
	PUBLIC SAFETY		
12	Lighting (Establishment purchase of lamps, oil repairs &c ) ...	2,006	
16	Total	2,006	
	PUBLIC HEALTH AND CONVENIENCE		
17	Water { Capital outlay ...	194	
18	supply { Establishment repairs &c. ...	3,009	
19	Drainage { Capital outlay ...	1,716	
20	{ Establishment repairs &c ...	7,500	
21	Conservancy (including road cleaning and watering) and latrines ...	33,991	
22	Hospitals and dispensaries ...	2,920	
23	Plague charges ...	1,200	
24	Vaccination ...	299	
25	Markets and Slaughter Houses ...	20,627	
26	Pounds ...	91	
27	Dak Bungalows and Sarais ...	263	
28	Arboreal culture, public gardens and experimental cultivation ...	299	
31	Public Works {	Establishment † ...	5,605
32		Buildings † ...	3,627
33		Roads Rs. 7,234/- and Flats 1,357/- ...	8,641
35	Total	1,27,168	
	PUBLIC INSTRUCTION		
36	Schools and Colleges ...	673	
38	Libraries, museums, menageries &c. ...	100	
39	Total	772	
	CONTRIBUTIONS §		
40	For general purposes ...	1,223	
	MISCELLANEOUS		
42	Interest on loans (Interest due on account of current year) ...	16,580	
44	Actual cost of work done for private individuals ...	42	
45	Other items {	Printing charges ..	1,555
45(b)		Provident Fund...	660
45(c)		Government share of nazul proceeds	605
45(d)		Rents...	1,008
45(f)		Miscellaneous ...	1,391
46	Total	5,274	
47	Total	21,905	
48	Total expenditure	1,65,442	

## FORM No III—Contd.

*Statement showing the expenditure of the Naini Tal Municipality during the year ending the 31st March 1908.*

No. of Column	Heads of expenditure				Amount
					Rs.
	EXTRAORDINARY AND DEBT				
52	Repayment of loans	...	...	...	11,309
53	Advances (Permanent)	...	...	...	825
56				Total	12,734
57				Total disbursement	1,78,176
	BALANCE				
58	Deposits	...	...	...	5,256
59	Actual balance	...	...	...	26,740
60				Total	31,996
61				GRAND TOTAL	2,10,172

\* It must be clearly understood that under these heads only such general charges are to be shown as cannot be properly shown under any of the other heads. Wherever establishment is employed or works are constructed for a particular purpose only, the charge should be shown under the head to which that purpose belongs and not under these heads.

† If the Public Works Establishment be employed partly upon works connected with any of the other heads, the share of the charges debitable to those heads should be shown under these heads and not in this column.

‡ Cost of buildings erected or stores used for special works, i.e., for water works, should be charged to those works; cost of such buildings or stores only will be shown here as property cannot be shown under any of the other heads.

§ Contributions should be classified according to the object for which they are made, i.e., for schools under public instructions, etc. Contributions not made for any particular purpose, or for a purpose for which no separate head is provided, should be charged under this head.

A. PERKS, LIUT.

Secretary,

Municipal Board, Naini Tal.

C. H. BERTHOUD, C. S.

Chairman,

Municipal Board, Naini Tal.

Statement showing the constitution of the Board for the Municipality of Yum. T'd during the year ending 31<sup>st</sup> Dec 1905.

(IMPERIAL FORG)

211

14220	2	69	17	10	9	7	60
Value							

[illegible]

Stamps, 10¢, 15¢, 20¢, 25¢, 30¢, 35¢, 40¢, 45¢, 50¢, 55¢, 60¢, 65¢, 70¢, 75¢, 80¢, 85¢, 90¢, 95¢, 1.00, 1.05, 1.10, 1.15, 1.20, 1.25, 1.30, 1.35, 1.40, 1.45, 1.50, 1.55, 1.60, 1.65, 1.70, 1.75, 1.80, 1.85, 1.90, 1.95, 2.00, 2.05, 2.10, 2.15, 2.20, 2.25, 2.30, 2.35, 2.40, 2.45, 2.50, 2.55, 2.60, 2.65, 2.70, 2.75, 2.80, 2.85, 2.90, 2.95, 3.00, 3.05, 3.10, 3.15, 3.20, 3.25, 3.30, 3.35, 3.40, 3.45, 3.50, 3.55, 3.60, 3.65, 3.70, 3.75, 3.80, 3.85, 3.90, 3.95, 4.00, 4.05, 4.10, 4.15, 4.20, 4.25, 4.30, 4.35, 4.40, 4.45, 4.50, 4.55, 4.60, 4.65, 4.70, 4.75, 4.80, 4.85, 4.90, 4.95, 5.00, 5.05, 5.10, 5.15, 5.20, 5.25, 5.30, 5.35, 5.40, 5.45, 5.50, 5.55, 5.60, 5.65, 5.70, 5.75, 5.80, 5.85, 5.90, 5.95, 6.00, 6.05, 6.10, 6.15, 6.20, 6.25, 6.30, 6.35, 6.40, 6.45, 6.50, 6.55, 6.60, 6.65, 6.70, 6.75, 6.80, 6.85, 6.90, 6.95, 7.00, 7.05, 7.10, 7.15, 7.20, 7.25, 7.30, 7.35, 7.40, 7.45, 7.50, 7.55, 7.60, 7.65, 7.70, 7.75, 7.80, 7.85, 7.90, 7.95, 8.00, 8.05, 8.10, 8.15, 8.20, 8.25, 8.30, 8.35, 8.40, 8.45, 8.50, 8.55, 8.60, 8.65, 8.70, 8.75, 8.80, 8.85, 8.90, 8.95, 9.00, 9.05, 9.10, 9.15, 9.20, 9.25, 9.30, 9.35, 9.40, 9.45, 9.50, 9.55, 9.60, 9.65, 9.70, 9.75, 9.80, 9.85, 9.90, 9.95, 10.00, 10.05, 10.10, 10.15, 10.20, 10.25, 10.30, 10.35, 10.40, 10.45, 10.50, 10.55, 10.60, 10.65, 10.70, 10.75, 10.80, 10.85, 10.90, 10.95, 11.00, 11.05, 11.10, 11.15, 11.20, 11.25, 11.30, 11.35, 11.40, 11.45, 11.50, 11.55, 11.60, 11.65, 11.70, 11.75, 11.80, 11.85, 11.90, 11.95, 12.00, 12.05, 12.10, 12.15, 12.20, 12.25, 12.30, 12.35, 12.40, 12.45, 12.50, 12.55, 12.60, 12.65, 12.70, 12.75, 12.80, 12.85, 12.90, 12.95, 13.00, 13.05, 13.10, 13.15, 13.20, 13.25, 13.30, 13.35, 13.40, 13.45, 13.50, 13.55, 13.60, 13.65, 13.70, 13.75, 13.80, 13.85, 13.90, 13.95, 14.00, 14.05, 14.10, 14.15, 14.20, 14.25, 14.30, 14.35, 14.40, 14.45, 14.50, 14.55, 14.60, 14.65, 14.70, 14.75, 14.80, 14.85, 14.90, 14.95, 15.00, 15.05, 15.10, 15.15, 15.20, 15.25, 15.30, 15.35, 15.40, 15.45, 15.50, 15.55, 15.60, 15.65, 15.70, 15.75, 15.80, 15.85, 15.90, 15.95, 16.00, 16.05, 16.10, 16.15, 16.20, 16.25, 16.30, 16.35, 16.40, 16.45, 16.50, 16.55, 16.60, 16.65, 16.70, 16.75, 16.80, 16.85, 16.90, 16.95, 17.00, 17.05, 17.10, 17.15, 17.20, 17.25, 17.30, 17.35, 17.40, 17.45, 17.50, 17.55, 17.60, 17.65, 17.70, 17.75, 17.80, 17.85, 17.90, 17.95, 18.00, 18.05, 18.10, 18.15, 18.20, 18.25, 18.30, 18.35, 18.40, 18.45, 18.50, 18.55, 18.60, 18.65, 18.70, 18.75, 18.80, 18.85, 18.90, 18.95, 19.00, 19.05, 19.10, 19.15, 19.20, 19.25, 19.30, 19.35, 19.40, 19.45, 19.50, 19.55, 19.60, 19.65, 19.70, 19.75, 19.80, 19.85, 19.90, 19.95, 20.00, 20.05, 20.10, 20.15, 20.20, 20.25, 20.30, 20.35, 20.40, 20.45, 20.50, 20.55, 20.60, 20.65, 20.70, 20.75, 20.80, 20.85, 20.90, 20.95, 21.00, 21.05, 21.10, 21.15, 21.20, 21.25, 21.30, 21.35, 21.40, 21.45, 21.50, 21.55, 21.60, 21.65, 21.70, 21.75, 21.80, 21.85, 21.90, 21.95, 22.00, 22.05, 22.10, 22.15, 22.20, 22.25, 22.30, 22.35, 22.40, 22.45, 22.50, 22.55, 22.60, 22.65, 22.70, 22.75, 22.80, 22.85, 22.90, 22.95, 23.00, 23.05, 23.10, 23.15, 23.20, 23.25, 23.30, 23.35, 23.40, 23.45, 23.50, 23.55, 23.60, 23.65, 23.70, 23.75, 23.80, 23.85, 23.90, 23.95, 24.00, 24.05, 24.10, 24.15, 24.20, 24.25, 24.30, 24.35, 24.40, 24.45, 24.50, 24.55, 24.60, 24.65, 24.70, 24.75, 24.80, 24.85, 24.90, 24.95, 25.00, 25.05, 25.10, 25.15, 25.20, 25.25, 25.30, 25.35, 25.40, 25.45, 25.50, 25.55, 25.60, 25.65, 25.70, 25.75, 25.80, 25.85, 25.90, 25.95, 26.00, 26.05, 26.10, 26.15, 26.20, 26.25, 26.30, 26.35, 26.40, 26.45, 26.50, 26.55, 26.60, 26.65, 26.70, 26.75, 26.80, 26.85, 26.90, 26.95, 27.00, 27.05, 27.10, 27.15, 27.20, 27.25, 27.30, 27.35, 27.40, 27.45, 27.50, 27.55, 27.60, 27.65, 27.70, 27.75, 27.80, 27.85, 27.90, 27.95, 28.00, 28.05, 28.10, 28.15, 28.20, 28.25, 28.30, 28.35, 28.40, 28.45, 28.50, 28.55, 28.60, 28.65, 28.70, 28.75, 28.80, 28.85, 28.90, 28.95, 29.00, 29.05, 29.10, 29.15, 29.20, 29.25, 29.30, 29.35, 29.40, 29.45, 29.50, 29.55, 29.60, 29.65, 29.70, 29.75, 29.80, 29.85, 29.90, 29.95, 30.00, 30.05, 30.10, 30.15, 30.20, 30.25, 30.30, 30.35, 30.40, 30.45, 30.50, 30.55, 30.60, 30.65, 30.70, 30.75, 30.80, 3

# APPENDIX B.

Statement showing the constitution of the Board of Aldermen, City of New York, 31st March 1908

(Printed Form)

Name of district and class of Municipality	Number of persons here recorded as qualified to vote	Number on register for wards in which a poll took place	Number of persons who actually voted	Voters present at the election				Absentees				Total number of members of Board during the year	Average attendance of members at each meeting	Remarks		
				Indians	Municipalities	Others	Total number	Known number of the year	Absentees	Indians	Municipalities				Others	Total
New York City Class IV	308	...	...	2	...	3	5	11	1	...	1	1	2	10	7	*Ordinary 12 Special 7

A. PERKS, Lieut.

Secretary

C. H. BERTHOUD, C. S.

Chairman





## APPENDIX D

*Triennial Statement showing the taxes in force and the rate at which each is levied.—Contd.*

Description of tax and authority under which levied	Mode of Assessment or Collection	
8. Dog Tax :— G.O. No. 377 dated 23rd February 1898 XI-350E.	Declaration forms are issued to be filled up by owners and are returned together with the money when licenses are issued which expire on the 31st March annually.	Rs. 2 per dog per annum
9. Horse Tax :— G.O. No. 1223 dated 7th May 1903 XI-350E.	Do Do , Do Do	Rs. 2 each if kept for more than 10 days but not more than 2 months Rs. 6 each if kept for more than 2 months but not more than eight months Rs. 8 each for the year.
10. Canoes and Boats :— G.O. No. 1798 dated 23rd July 1897 XI-350E.	A list is made of all boats afloat or on the lake shores.	Rs. 2 per annum on each canoe Rs. 6 per annum on each large boat and yacht.
11. Lake Frontage Tax Ditto Ditto	The length of the lake shore occupied by the landing stages and boat houses is measured.	Rs. 1 per annum, per running foot.
12. Tax on Quarries :— Resolution No. 12 of 9th May 1891 G.O. No. 692, dated 28th September 1881	A return is sent in by persons quarrying of the material obtained and sold, which is tested as far as may be.	Rs. 7½ per cent on value of stone quarried.

A. PERKS, L.D.P.,  
Secretary, Municipal Board.

C. H. BERTHOUD, C.S.,  
Chairman, Municipal Board.

## APPENDIX E.

Showing expenditure on water works and sewerage and drainage works in the Nauru Tal  
Municipality

WATER WORKS				SEWERAGE AND DRAINAGE WORKS			
Name of charges	Estimated amount	Amount of expenditure	Total	Name of charges	Estimated amount	Amount of expenditure	Total
1.—Establishment—				1.—Establishment—			
(a) Permanent establishment		9,115		(a) Permanent			
(b) Office contingencies		100		(b) Temporary			
(c) Rent		490		(c) Office contingencies			
2.—Pumping—				(d) Rent			
(a) Coal		14,183		2.—Construction—			
(b) Oil and waste		512		(a) Sewers	1,591	1,566	
(c) Other taxes		1,000		(b) Surface drains	190	180	
3.—Intake				(c) Latrines	15,710	6,579	
(a) Training river				(d) Pail depots			
(b) Clearing channels and wells				3.—Repairs—			
4.—Settling tanks and filters—				(a) Sewers	1,115	675	
(a) Clearing settling tanks				(b) Surface drains	7,590	7,590	
(b) Clearing and re-laying filter beds				(c) Latrines	101	104	
(c) Purchase of sand				(d) Pail depots			
5.—Distribution—				4.—Machinery—			
(a) Pipes and fittings		5,436		(a) Purchase of new machinery			
(b) Meters		1,437		(b) Repairs to old machinery			
6.—Repairs—				5.—Other charges—			
(a) To tanks				(a) Compensation for land taken up			
(b) To buildings and grounds		2,059		(b)			
(c) To machinery		500		(c)			
6.—Water analysis		517		(d)			
Total	30,000	35,309	35,309	Total	26,801	16,684	

A. PERKS, Esq.

Secretary,

Municipal Board, Nauru Tal

H. HAYWARD,

Superintendent,

Water Works, Nauru Tal

C. H. BERTHOUD, Esq.

Chairman,

Municipal Board, Nauru Tal

# APPENDIX F.

## WATER WORKS

*Statement of Operations during the year 1907-1908*

<i>Population</i>			
By census of 1901 in municipality	...	...	14,920
Ditto cantonments	...	...	914
Total			15,164
<i>Cost of works</i>			
Initial capital cost	...	Rs. ..	2,47,000
Cost of extension and improvements to end of previous year		" ..	2,91,876
Ditto ditto during year		" ..	484
Total cost of works			5,42,360
<i>Consumption of filtered water</i>			
During year including cantonment	...	Gallons ..	37,681,135.8
Daily average ditto	..	" ..	103,211.2
Maximum daily average in any one month	...	" ..	153,016.1
Daily average for cantonment alone	...	" ..	1750.6
Average number of hours filtered water pumped daily		" ..	11.27
<i>Annual charges and receipts</i>			
Maintenance charges	...	...	35,309
Total charges with interest and payment of loan		" ..	23,014
<i>Income from water works</i>			
Water-rate recovered during year	...	Rs. ...	26,049
Sale of water and other receipts	...	" ..	3,370
Total income			29,419
<i>Number of house connections at end of year</i>			
For purely domestic purposes	...	...	119
For other purposes	...	...	3
Total			112
Number of connections with meters	...	...	111

O. H. BERTHOUD, C. S.

*Chairman*

*Municipal Board, Naini Tal.*

H. HAYWARD,

*Superintendent*

*Water Works, Naini Tal.*

A. PERKS Lieut.

*Secretary*

*Municipal Board, Naini Tal.*

SANITARY REPORT OF THE MUNICIPALITY OF NAINI TAL FOR  
THE YEAR ENDING 31st MARCH 1906

*One copy to be transmitted through the Civil Surgeon to the Sanitary Commissioner  
on or before the 30th April.*

	Answers			
1 State the total annual income, excluding opening balance; and the expenditure for Sanitary purpose during the year	1	Income	...	Rs. 1,19,564
		Expenditure	...	33,994
1A State :-	1A	.	...	22,935
(1) The receipts from Conservancy	2	...	...	33,994
(2) The expenditure on Conservancy				
2. State briefly the sanitary work executed and in progress during the year in regards				
(a) Drainage				
(b) Water-supply.				The bulk of the water was supplied from springs on Cheena and near Muli Tal Bazaar.
(c) Improvement of site.				The station has been improved by regrading some of the roads.
(d) Conservancy.				A forty seated latrine of the Benares pattern has been constructed.
(e) Other Sanitary Improvements.				
3. How are the refuse and night-soil disposed of? What arrangements are made for conservancy?				The refuse from the Bazaar, hotels and Club is removed by contract, and carried away daily from the station and thrown down the hill side some two miles away, and the refuse from the bungalows is burnt or buried in their sites. Most of the night-soil is carried through pipes to a sewage farm two miles out of the station.
State the number of public latrines in working order.				There are 16 public latrines in good working order.
*Note.—The entry (b) shall always describe the existing sources of water supply.				

Annual Report of the Municipality of Naini Tal for the year ending  
31st March 1908 —(Contd.)

	Answers
4. Report briefly on the state of drainage	4. The drainage in the settlement including the Malli Tal and Telli Tal Buzurs is good.
(a) Of streets	All have good natural drainage.
(b) Of houses	The houses are well drained.
5. Give a brief report on the general health of the people and the sanitary condition of the town.	5. The general health of the people was good and the sanitary condition of the settlement and Pizarus was satisfactory.
6. Give particulars of any out-break of epidemic disease during the year, with date of commencement and termination, and measures adopted to control the epidemic.	6. Twelve cases of mull-jox occurred during the year, all of which were scoriated. The date of the first and last cases were respectively, 25th May and 1st November 1907.

Countersigned  
J. DONALDSON, L.C.O.R.  
R. A. M. C.  
for Civil Surgeon.

C. H. BERTHOUD, C.S.  
Chairman  
Municipal Board

A. PERKS, Esq.,  
Secretary,  
Municipal Board.

*SANITARY APPENDIX A.—Return of Vital Statistics in the Naini Tal Municipality  
for the year ending 31st March 1908*

Population.	BIRTHS.				DEATHS.			
	Male.	Female.	Total.	Ratio of births to 1,000 of population	Male.	Female.	Total.	Ratio of deaths to 1,000 of population
10,561	129	83	212	20.07	108	88	196	18.56

NOTE.—The figures in this return are to be those of the population within Municipal limits only.

A. PERKS, *Lieut.*,                      C. H. BERTHOUD, *c. s.*,                      W. J. FERGUSON,  
*Secretary, Municipal Board.*    *Chairman, Municipal Board.*    *For Superintendent Police, Naini Tal.*

*SANITARY APPENDIX B.—Return of Vaccination in the Naini Tal Municipality  
for the year ending 31st March 1908*

Population.	Total number of persons vaccinated			Primary vaccination successful.			Re-vaccination.		Percentage of successful cases.		Number of vaccinators employed.	Cost of vaccination to the Municipality.	Remains.
	Male.	Female.	Total.	Under one year.	Over one and under six years.	Total of all ages.	Successful.	Total.	Re-vaccination.	Primary.			
10,561	2,627	865	2,802	210	46	348	2,016	2,527	7,977	2,534	1		

NOTE.—Statistics of vaccination work done outside the limits of the municipality by municipal vaccinators must be strictly excluded from the figures in this return.

A. PERKS, *Lieut.*,                      C. H. BERTHOUD, *c. s.*,                      J. M. CLOSE, *Lt. Col. I.M.S.*  
*Secretary, Municipal Board.*                      *Chairman, Municipal Board.*                      *Civil Surgeon, Naini Tal.*

*Abstract of the Assembly Rooms account for the year ending the 31st March 1908*

Receipts		Amount	Total	Expenditure	Amount	Total
By Balance in hand on 1st April 1907	...	1,953	6	To pay of the establishment	...	585
" hire of rooms and furniture	...	2,250		" interest on Debenture shares	...	2,135
" rent of shops	...	600	4,803	" repairs	...	464
" do. library	...			" fire policy	...	435
				" tuning piano	...	25
				" house tax	...	439
				" Government land tax	...	1
				" Water rate	...	137
				Cash balance on 31st March 1908		4,221
						588
						4,809

Difference with the Allahabad Bank certificate of cash balance on 31st March 1908:—

The closing balance at the end of the year was Rs. 588 3 3

Held as follows:—

Balance in the Bank	606	14	11
Deduct uncashed cheques	18	11	8
Assembly Rooms balance	588	3	3

A. PERKS, Lieut.,

Secretary,

Municipal Board.

C. H. BERTHOUD, C. S.

Chairman,

Municipal Board.

Certified that statement No 107 of the Annual Administration Report of the Naini Tal Municipality for the year 1907-1908 is blank.

A. PERKS, L.L.B.,

*Secretary,  
Municipal Board, Naini Tal.*

C. H. BERTHOUD, C. S.

*Chairman,  
Municipal Board, Naini Tal.*



ANNUAL REPORT  
OF THE  
NAINI TAL MUNICIPALITY  
FOR THE YEAR  
1906-1907.





ANNUAL REPORT  
OF THE  
NAINI TAL MUNICIPALITY  
FOR THE YEAR  
1906-1907.





No.  $\frac{647}{100}$  of 1907.

FROM

THE CHAIRMAN,  
MUNICIPAL BOARD,  
NAINI TAL,

TO

THE COMMISSIONER,  
KUMAUN DIVISION,  
NAINI TAL.

(Through THE DEPUTY COMMISSIONER OF NAINI TAL.)

*Dated Naini Tal, the 9th May 1907.*

SIR,

I HAVE the honour to submit a report on the income and expenditure of the Municipal Board of Naini Tal, for the year ending 31st March 1907, together with the necessary returns and appendices.

2. The statements, appendices, etc., were considered and passed by the Board at a special meeting held on the 30th April 1907.

#### INCOME.

3. The income of the Board, including the opening balance, was Rs. 2,01,170 and the expenditure Rs. 1,64,391, leaving a balance of Rs. 36,779. The balance shown in the treasury certificate is Rs. 66,674-14-2. The difference in this sum and the amount shown in the annual balance sheet is explained in the latter.

#### COLLECTIONS.

4. The collections amounted to Rs. 1,40,802 as compared with Rs. 1,35,435 in the previous year. The increase of Rs. 5,367 is mainly under the following heads :—

					Rs
1. Tax on houses, buildings and lands	...	...	...	...	2,051
2. Tax on vehicles and animals	...	...	...	...	194
3. Conservancy tax	...	...	...	...	1,456
4. Water rate	...	...	...	...	1,342
5. Sale proceeds of water	...	...	...	...	458
6. Rents	...	...	...	...	586
7. Fines	...	...	...	...	621
8. Slaughter fees	...	...	...	...	520

*1/6/07* Total-receipts fell by Rs. 1,676 as compared with the previous year and were Rs. 60 less than the income under this head of the year before last. Every precaution is taken to prevent evasion of toll and I am unable to satisfactorily

account for this falling off. The decrease is chiefly in the number of laden coolies and animals. The chief causes would appear to be (1) small imports of charcoal owing to large stocks having been laid in in the previous year, (2) a very poor hill potato crop. As far as I know there is little undetected evasion of payment of toll. The large number of Military Officers in Naini Tal, who with their families and servants are exempt from toll tax, make a considerable difference in the income.

The Brewery toll-bar has been experimentally removed higher up the hill for the reasons given in last year's annual report, and the effect on the income will be closely watched.

The increased income under the heads detailed above are satisfactory.

The rise of Rs 1,019 in the income from the bazaar conservancy tax is mainly due to the hard work of Prem Lall, Toll Supervisor, and reflects great credit on his energy. He was also instrumental in bringing to light a case of embezzlement of Municipal funds by a Tax Collector.

Fines inflicted for the evasion of taxes and for nuisances amounted to more than double the receipts under this head last year.

The receipts under the chief heads of income now leave little room for expansion.

## EXPENDITURE.

### 4.—PUBLIC WORKS.

#### *Item 3.—Water Works—Maintenance.*

5. The expenditure for the year under report was again heavy owing to further expenditure on pipes and fittings and the provision of a new engine chimney, the old one having collapsed in a wind storm in April 1906.

The total pipe water consumed was 50½ million gallons against 49½ million gallons in the previous year. Of this quantity 21,242,250 million gallons were supplied by gravitation and 29,103,380 million gallons by pumping. The increase in the amount of water supplied by gravitation was satisfactory and a direct result of a good monsoon rainfall. It was found possible to stop the pump engines from July 16th to September 18th, 1906, except for the last six days of July when pumping to Ayarpatta reservoir was resumed. The illegal use of water for purposes other than those for which it is intended continues though efforts are being made to put a stop to it.

6. The average daily consumption of pipe water per head of population was 11·45 gallons against 11·31 gallons last year.

#### *Item 4.—Other Works—Construction.*

7. A list of these items is given in Form No. 108.

#### *Item 1.—Tunnelling Runsi Hill.*

The completion of this work has taken longer than was anticipated when last year's report was written.

The tunnel was not completed when the rains set in and owing to the rush of water the work had to be suspended and could not be taken in hand again until November. The tunnel was finished and lined by 30th of January 1907.

The difficulties to be contended with in carrying out the work have been enormous. The work has cost Rs. 32,136 and it is most satisfactory that it should have been completed without loss of life or limb. The continued slips and rushes of buri and water have frequently delayed progress for days at a time. The supervision of this work at some distance from the station has taxed the energy of Mr. Perks and the successful completion of the tunnel is chiefly due to his perseverance and resourcefulness. The sewage is now flowing through the pipes in the tunnel and the only work remaining to be done consists of some protective works at the two ends of the tunnel.

*Items 2 and 25.—Benares Pattern Latrines.*

8. These works have been delayed as the necessary pipes and fittings could not be obtained. In order to avoid delay in procuring the fittings for the latrines from England arrangements were made to obtain those for the Malli Tal bazaar from the Lucknow Municipality. Unfortunately owing apparently to a fire breaking out in the truck bringing up the fittings many of them appear to have been thrown out and broken. Other parts were not supplied in the first instance and the work is now being held back by the failure to obtain the missing parts notwithstanding constant reminders. The difficulty experienced in obtaining the fittings for this kind of latrine together with the heavy fee that has to be paid for the design are facts which must be borne in mind when this pattern is adopted.

*Items 6 and 7.*

9. These works are being carried out by the Forest Department and are satisfactory so far as they have gone. Germination is not as satisfactory as could be desired as explained in Mr. Lovegrove's report attached hereto.

MUNICIPAL MARKET.

10. The site for this building was secured on the 11th June 1906. The tenders for the work were accepted by the Board on the 22nd May 1906. The masonry work was given to a local contractor who pushed on the work very rapidly to the level of the first floor when the work had to be stopped pending the arrival of the girders. The contract for the iron work was given to a Calcutta firm who, according to the terms of their tender, should have despatched all the material by the end of September 1906. They did not however make the bulk of the material over to the railway in Calcutta till the 12th of December 1906. The last consignment reached Naini Tal on the 6th of March 1907.

It was thus not possible to complete the work by the end of the year. The fowl houses and bakeries are practically complete, but I doubt whether the main building will be finished before the rains set in and no income can be counted on this year. This is peculiarly unfortunate as had the iron work arrived

before the end of 1906 as was expected, the market would have been opened for the present season.

#### ASSEMBLY ROOMS

11. The attached statement gives particulars as to the receipts and expenditure of the Assembly Rooms. No debentures were paid off during the year owing to the cost of extensive repairs of the preceding year having to be met out of the income of the year under report.

It has now been decided to open a separate account for the Assembly Rooms Funds with the Allahabad Bank.

#### GENERAL REMARKS

##### ELECTION AND APPOINTMENT OF MEMBERS.

12. The Chairmanship of the Board remained in my hands throughout the year, Mr. H. S. Crosthwaite, C.S., continuing as Vice Chairman except for the months when Messrs. H. M. Smith and Cooke, C.S., replaced him.

The Rev. F. L. Neeld was elected to represent the class of proprietors and Pandit Mathura Datt Pande to represent petty holders.

In the death of Mr. Matthews the Board has sustained a severe loss. Mr. Matthews had been a member of the Board for 16 years during which time he worked unceasingly in the interests of the Municipality devoting ungrudgingly his time and energy to the interest of the public notwithstanding his advancing age and failing health.

##### DRAINAGE.

13. A copy of the note drawn up by the District Engineer on the monsoon of 1906 and the drainage of the station is attached to this report. The monsoon was exceptionally heavy, being 18 inches in excess of the average for the last 10 years, but very little damage was done to the masonry linings of the drains.

There were a few small slips on to roads which took but little time to remove. The two worst were in Sleepy Hollow and on the south Mall below Smugglers Hall.

##### VACCINATION.

14. The number of persons vaccinated is given in Sanitary Appendix B.

##### SANITATION AND PUBLIC HEALTH.

15. The sanitary report drawn up by the Civil Surgeon is attached.

The sanitation and drainage of the station were satisfactory. There were 10 cases of cholera in the settlement. The precaution was taken by the Sanitary Commissioner of posting four vaccinators on the roads approaching Naini Tal for the purpose of detecting and detaining any person suspected of suffering from any dangerously infectious disease.

The general sanitation of the station and bazaars was well attended to by the sanitary staff. In addition to the work done by the staff and members of the Board systematic inspections were carried out by officers on the district staff.

Cholera raged along the foot of the hills till well on into the rains, being especially virulent in Kaladhungi and Kotah where the death roll was a big one. Naini Tal was thus fortunate in escaping an outbreak of the disease up till August, when there were only 10 cases.

16. The year has been on the whole a satisfactory one from the point of view of Municipal administration. The Board have to thank Government for a grant of Rs. 50,000 to meet the cost of some of the most urgent sanitary requirements. Funds are still not forthcoming for the improvement of roads and road fencing.

To meet the want of house accommodation 10 applications were made for leases of sites for bungalows, but of these only 2 have been sanctioned. The Municipal Forests were closed to grazing from January 1st, 1907, and it is hoped that this will arrest the deterioration in forest growth which has been noticeable in certain parts of the forests for some years past.

17. I again have to acknowledge much valuable assistance received from Mr. F. T. Coode, District Engineer, and from Mr. W. H. Lovegrove, Deputy Conservator of Forests. Messrs. Crosthwaite, Muir and Haig's sanitation inspection work was invaluable.

Mr. Perks has had a very hard year's work to get through with the large programme of original works to be carried out. He has worked to my entire satisfaction.

I would also record my appreciation of the work of Mr. H. Hayward, Superintendent, Water Works, Messrs. W. Ingels and L. Smith, Sanitary Inspectors, Pandit Bhawani Datt Kholiya, Head Clerk, Mr. J. C. Smith, Accountant, and Prem Lall, Toll Supervisor.

I have the honour to be,

SIR,

Your most obedient servant,

C. H. BERTHOUD, C.S.,

*Chairman, Municipal Board, Naini Tal.*

## ENCLOSURES.

1. Copy of resolutions No. 1 and 2 of a special meeting held on the 30th April 1907.
2. Form No. 99, annual balance sheet.
3. Treasury certificate in duplicate.
4. Forms Nos. 100, 108, 109, 110 and 111.
5. Appendices A, B, C, E and F.
6. Sanitary report.
7. Sanitary Appendices A and B.
8. Brief report on the Naini Tal Water Works.
9. Abstract of Assembly Rooms Account.
10. Note on the monsoon of 1906, by the District Engineer, Naini Tal.
11. Report on the Cheena slopes fixation works for 1906, by the Deputy Conservator of Forests, Naini Tal.
12. Certificate of Form No. 107, being blank.

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**Resolutions No. 1 and 2 of a Special Meeting of the Municipal Board of Naini Tal, held on the 30th April 1907.**

1. The annual statements and appendices of the administration report of the Naini Tal Municipality, for the year ending 31st March 1907, were laid before the Board and passed.
2. The sanitary report for the year ending 31st March 1907 was read and passed.

C. H. BERTHOUD, C.S.,  
*Chairman, Municipal Board, Naini Tal.*



## ANNUAL BALANCE SHEET, 1906--1907,

RECEIPTS.					Actual income of previous year.	YEAR UNDER REPORT.	
						Estimated income.	Actual income.
1					2	3	4
					Rs. a. p.	Rs. a. p.	Rs. a. p.
I.—OCTROI :—							
1.	Articles of food or drink, &c.	...	...	...	...	...	...
2.	Animals for slaughter	...	...	...	...	...	...
3.	Articles used for lighting, fuel and washing	...	...	...	...	...	...
4.	Articles used for building, &c.	...	...	...	...	...	...
5.	Chemicals, drugs, spices and gums, &c.	...	...	...	...	...	...
6.	Tobacco	...	...	...	...	...	...
7.	Piece-goods, &c.	...	...	...	...	...	...
8.	Metals, &c.	...	...	...	...	...	...
9.	Proceeds of composition	...	...	...	...	...	...
Total of I					...	...	...
II.—TAX ON HOUSES, BUILDINGS AND LANDS					33,086 0 0	34,000 0 0	35,137 0 0
III.—TAX ON PROFESSIONS AND TRADES					...	...	...
IV.—TAX ON VEHICLES AND ANIMALS					1,652 0 0	1,800 0 0	1,810 0 0
V.—TOLLS ON VEHICLES, ANIMALS, ETC.					31,116 0 0	30,000 0 0	29,140 0 0
VI.—SCAVENGING TAX					...	50 0 0	112 0 0
VII.—TAXES SPECIALLY SANCTIONED BY AUTHORITY OF THE GOVERNOR-GENERAL IN COUNCIL.—							
1.	Conservancy	...	...	...	21,371 0 0	21,000 0 0	22,826 0 0
		...	...	...	...	...	...
		...	...	...	...	...	...
		...	...	...	...	...	...
5.	Tax on Boats	...	...	...	217 0 0	210 0 0	207 0 0
6.	Lake Frontage Tax	...	...	...	838 0 0	700 0 0	700 0 0
7.	Tax on Dogs	...	...	...	824 0 0	900 0 0	914 0 0
Total of VII					23,250 0 0	22,810 0 0	24,650 0 0
VIII.—WATER :—							
1.	Water rate or tax	...	...	...	25,011 0 0	25,300 0 0	26,353 0 0
2.	Sale proceeds of water	...	...	...	3,154 0 0	3,000 0 0	3,612 0 0
3.	Rent of meters	...	...	...	...	...	...
4.	Other items	...	...	...	891 0 0	1,000 0 0	225 0 0
Total of VIII					29,056 0 0	29,300 0 0	30,190 0 0
IX.—LICENSE FEES* :—							
1.	Hackney carriages	...	...	...	...	...	...
2.	Other licenses	...	...	...	82 0 0	70 0 0	80 0 0
Total of IX					82 0 0	70 0 0	80 0 0
Total of I to IX—carried over to page 4					1,18,242 0 0	1,18,036 0 0	1,21,461 0 0

\* Where taxes are collected by means of licenses, the collections will be shown under the heads of the tax in question, not under "License Fees."

## MUNICIPALITY OF NAINITAL.

Population 14,220.

CHARGES.	Actual expenditure of previous year	YEAR UNDER REPORT		Percentage of actual expenditure of each item to total expenditure.
		Estimated expenditure	Actual expenditure	
5	6	7	8	9
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1.—COLLECTION OF :—				
1. Octroi ... ..	...	...	...	
2. Tax on houses, buildings and lands ...	275 0 0	282 0 0	282 0 0	
3. Tax on professions and trades ...	...	...	..	
4. Tax on vehicles and animals ...	...	...	..	
5. Toll on vehicles, animals, &c. ...	2,899 0 0	3,200 0 0	3,106 0 0	
6. Special taxes ... ..	274 0 0	278 0 0	278 0 0	
7. License fees ... ..	..	...	...	
8. Rents ... ..	...	..	...	
Total of 1	3,448 0 0	3,760 0 0	3,726 0 0	2'27
2.—REFUNDS :—				
1. Octroi ... ..	...	...	...	
2. Other taxes ... ..	640 0 0	500 0 0	183 0 0	
3. Other refunds ... ..	5 0 0	50 0 0	10 0 0	
Total of 2	645 0 0	550 0 0	193 0 0	'12
3.—MUNICIPAL OFFICE :—				
1. Establishment ... ..	5,739 0 0	5,789 0 0	5,789 0 0	
2. Contingencies ... ..	1,600 0 0	1,911 0 0	1,530 0 0	
Total of 3	7,339 0 0	7,700 0 0	7,319 0 0	4'45
4.—PUBLIC WORKS* :—				
1. Supervision and fixed establishment ...	5,042 0 0	5,600 0 0	5,574 0 0	
2. Water works—Constructions ... ..	471 0 0	...	...	
3. Water works—Maintenance ... ..	35,886 0 0	34,228 0 0	34,228 0 0	
4. Other works—Constructions ... ..	35,054 0 0	42,261 0 0	27,581 0 0	
5. Repairs to metalled roads ... ..	...	...	...	
6. Other repairs ... ..	16,679 0 0	16,600 0 0	15,172 0 0	
7. Purchase of lands ... ..	...	...	...	
8. Compensation for houses, &c. ... ..	...	...	...	
Total of 4	93,132 0 0	98,689 0 0	83,160 0 0	50'59
Total from 1 to 4—carried over to page 5	1,04,564 0 0	1,10,699 0 0	94,398 0 0	57'43

\* This should not include expenditure met from loans.

RECEIPTS.					Actual income of previous year	YEAR UNDER REVIEW	
						Estimated income	Actual income
1					2	3	4
					Rs. a. p.	Rs. a. p.	R a p
Brought forward					1,18,212 0 0	1,18,036 0 0	1,41,161 0 0
X.—RENTS.—							
1. Nazul lands, shops and houses					423 0 0	600 0 0	551 0 0
2. Municipal lands, shops and houses					5,189 0 0	5,100 0 0	5,613 0 0
3. Sarais and paraos					1,031 0 0	1,500 0 0	1,041 0 0
4. Tehbazari					..	.	.
5. Government land tax @ Rs. 2 per acre					1,815 0 0	1,170 0 0	1,860 0 0
Total of X					9,001 0 0	8,970 0 0	9,674 0 0
XI.—GARDENS					62 0 0	110 0 0	112 0 0
XII.—FAIRS					...	...	.
XIII.—POUNDS					149 0 0	70 0 0	55 0 0
XIV.—FINES :—							
1. For nuisances					430 0 0	800 0 0	1,011 0 0
2. For evasion of taxes					...	50 0 0	40 0 0
3. Under Gambling Act					...	...	...
4. Other fines					...	...	...
Total of XIV					430 0 0	850 0 0	1,057 0 0
XV.—MISCELLANEOUS :—							
1. Slaughter-house					5,901 0 0	6,000 0 0	6,140 0 0
2. Sale proceeds of night-soil and city sweepings					...	...	...
3. Other conservancy receipts					...	400 0 0	470 0 0
4. Bonded ware-house					...	..	...
5. Fees for registration of cattle sales					...	...	...
6. School fees					...	...	...
7. Medical receipts					...	...	...
8. Refunds and recoveries					579 0 0	500 0 0	358 0 0
9. Other items					975 0 0	1,000 0 0	1,115 0 0
Total of XV					7,455 0 0	7,900 0 0	8,440 0 0
Total from I to XV--carried over to page 6					1,35,435 0 0	1,35,936 0 0	1,49,802 0 0

CHARGES.	Actual expenditure of previous year	YEAR UNDER REIPT		Percentage of actual expenditure of each major head to total expenditure
		Estimated expenditure	Actual expenditure	
5	6	7	8	9
	Rs a p	Rs a p	Rs a p	
Brought forward ..	1,04,564 0 0	1,10,699 0 0	94,398 0 0	57.43
5.—EDUCATION ..	350 0 0	410 0 0	410 0 0	25
6.—CHARITABLE GRANTS.—				
1. Dispensary and medical charges ..	1,539 0 0	1,550 0 0	1,843 0 0	
2. Vaccination ..	257 0 0	333 0 0	319 0 0	
3. Asylums ..	..	..	..	
4. Other items ..	144 0 0	20 0 0	17 0 0	
Total of 6 ..	2,260 0 0	2,200 0 0	2,179 0 0	132
7.—CONSERVANCY.—				
1. Establishment ..	21,062 0 0	22,004 0 0	21,569 0 0	
2. Cart and feed of livestock ..	..	..	..	
3. Plant and contingencies ..	2,465 0 0	3,512 0 0	3,542 0 0	
4. Removal by contract ..	1,730 0 0	1,765 0 0	1,764 0 0	
Total of 7 ..	25,277 0 0	27,311 0 0	26,875 0 0	16.35
8.—ROAD MAINTENANCE ..	13 0 0	400 0 0	383 0 0	23
9.—LIGHTING ..				
1. Establishment ..	420 0 0	497 0 0	477 0 0	
2. Contingencies ..	2,781 0 0	2,735 0 0	2,320 0 0	
Total of 9 ..	2,701 0 0	3,225 0 0	2,797 0 0	1.71
10.—GARDENS:—				
1. Public gardens ..	438 0 0	450 0 0	406 0 0	
2. Nursery ..	..	..	..	
3. Farms ..	..	..	..	
Total of 10 ..	438 0 0	450 0 0	406 0 0	25
11.—FAIRS ..	..	..	..	
12.—POUNDS ..	66 0 0	30 0 0	26 0 0	0.1
13.—MISCELLANEOUS:—				
1. Slaughter-house ..	645 0 0	900 0 0	880 0 0	
2. Rents ..	1,268 0 0	1,100 0 0	987 0 0	
Total of 13—carried over ..	1,913 0 0	2,000 0 0	1,867 0 0	
Total from 1 to 13—carried over to page 7 ..	1,35,677 0 0	1,44,725 0 0	1,27,474 0 0	77.55

RECEIPTS				YEAR UNDER REVIEW		
				Actual income of previous year	Estimated income	Actual income
1				2	3	4
				R   s   p	R   s   p	R   s   p
Brought forward				1,35,135 0 0	1,35,000 0 0	1,30,000 0 0
XVI—EXTRAORDINARY—						
1	Sales of houses and lands	..	...	..	..	..
2	Interest	..	...	..	..	..
3	Other items	..	..	..	..	..
Total of XVI				—	—	—
XVII—CONTRIBUTIONS				11,121 0 0	15,000 0 0	15,000 0 0
Total Income				1,46,256 0 0	1,50,000 0 0	1,45,000 0 0
Opening cash balance of the year				38,707 0 0	6,125 0 0	6,125 0 0
GRAND TOTAL				1,85,266 0 0	1,56,125 0 0	1,51,125 0 0

A. PERKS, TELLER.

Secretary, Municipal Board.

Difference with Treasury Certificate of cash balance on the 31st March 1907

The closing balance at the end of the year was	..	..	Rs   s   p
Held as follows—			
Balance in treasury	..	..	5,452 12 1
Cash in Secretary's hand	..	..	66,611 11 2
			433 5 6
Total	..	..	67,158 3 8

Deduct—

Assembly Rooms Money	..	Cash	..	6 5 8
Uncashed cheques on account of Municipal account	12,538 13 9	Uncashed cheques	85 4 2	
Municipal Balance	..		..	12,630 7 7
Of which Loan account	..		..	54,527 12 1
Balance shown in Revenue account	..		..	17,718 0 8
			..	36,779 2 5

A. PERKS, TELLER,

Secretary, Municipal Board.

C. H. BERTHOUD, C. S.,

Chairman, Municipal Board

CHARGES	Actual expenditure of previous year	YEARLY RETRIEVAL		Percentage of actual expenditure to total expenditure
		Estimated expenditure	Actual expenditure	
	6	7	8	9
	Rs a p	Rs a p	Rs a p	
Brought forward	1,35,677 0 0	1,47,25 0 0	1,71,74 0 0	77 55
Total of 13—Brought forward	1,91, 0 0	2,000 0 0	1,867 0 0	
3 Banded warehouse				
4 Fuel, kerosene, &c	254 0 0	265 0 0	265 0 0	
5 Station and Mortuary registration				
6 Funeral charge	992 0 0	1,725 0 0	1,747 0 0	
7 Provident Fund	646 0 0	651 0 0	680 0 0	
8 Advance and recovery	159 0 0	500 0 0	115 0 0	
9 Government share of muzzal proceeds	00 0 0	106 0 0	116 0 0	
10 Unforeseen charge				
10(a) House charge	705 0 0	2,019 0 0	2,015 0 0	
11 Other items	1,030 0 0	1,500 0 0	1,426 0 0	
Total of 13	6,328 0 0	5,820 0 0	5,324 0 0	5 08
14 EXTRAORDINARY—				
1 Repayment of loans	34,521 0 0	26,526 0 0	26,525 0 0	
2 Purchase of Government securities				
3 Other items				
Total of 14	34,521 0 0	26,526 0 0	26,525 0 0	16 13
15—CONTRIBUTIONS				
1 To Cantonment fund for any purpose	730 0 0	1,223 0 0	1,223 0 0	
2 To District Board for Hospital, Dispensaries &c	410 0 0	410 0 0	410 0 0	
3 To District Board for School and Colleges, &c	172 0 0	172 0 0	172 0 0	
4 Museums and Institutes	100 0 0	100 0 0	100 0 0	
5 Other items				
6 To Government for Police	405 0 0	200 0 0	133 0 0	
Total of 15	1,817 0 0	2,105 0 0	2,038 0 0	1 24
Total charge	1,78,513 0 0	1,82,182 0 0	1,64,301 0 0	100 00
Credit balance at close of year	6,423 0 0	14,122 0 0	36,779 0 0	
GRAND TOTAL	1,85,266 0 0	1,96,304 0 0	2,01,170 0 0	

NOTE—The closing balance in this return is exclusive of Rs. 830 in hands of Imprest holders.

C. H. BERTHOUD, C.S.,

*Chairman, Municipal Board.*

CERTIFIED that the undrawn balance at credit of Nainital Municipality on the 31st March 1907 amounted to Rs. 66,674-14-2 (Rupees sixty-six thousand six hundred and seventy four, annas fourteen and pies two) only.

W. R. E. PURVES,

*Treasury Officer.*

Form No. 100.  
قارم نمبر ۱۰۰

# MUNICIPALITY OF NAINITAL.

میونسپلٹی

Statement showing the income and expenditure connected with loans during the year ending 31st March 1907  
نقشہ آمدنی و خرچ متعلقہ قرضہ بابت سال

Receipts. آمدنی	Actual income of previous year آمدنی واقعی سال گذشتہ	Year under report. سال زیر رپورٹ		Charges خرچ	Actual expenditure of previous year. خرچ واقعی سال گذشتہ	Year under report سال زیر رپورٹ		Percentage of actual expenditure on total expenditure. فیصدی خرچ واقعی کل خرچ پر
		Estimated income آمدنی تخمینی	Actual income. آمدنی واقعی			Estimated expenditure خرچ تخمینی	Actual expenditure خرچ واقعی	
Loan ...	Rs. a p. روپیہ ۴۵,۰۰۰ ۰ ۰	Rs. a p. روپیہ ۳۰,۰۰۰ ۰ ۰	Rs. a p. روپیہ ۳۰,۰۰۰ ۰ ۰	Loan ...	Rs. a p. روپیہ ۳۵ ۰ ۰	Rs. a p. روپیہ ۷۱,۹۶۵ ۰ ۰	Rs. a p. روپیہ ۵۷,۲۱۶ ۰ ۰	100 0 0
Total receipts میزان آمدنی	45,000 0 0	30,000 0 0	30,000 0 0	Total charges میزان خرچ	35 0 0	71,965 0 0	57,216 0 0	...
Balance of loans in hand at beginning of year. بقایا موجود قرضہ بوقت شروع سال	...	44,965 0 0	44,965 0 0	Balance of loans in hand at beginning of year باقی موجود قرضہ بوقت اختتام سال	44,965 0 0	...	71,746 0 0	...
Grand Total میزان کل	45,000 0 0	74,965 0 0	74,965 0 0	Grand Total میزان کل	44,965 0 0	71,965 0 0	71,746 0 0	...

A. PERKS, L.R.  
Secretary, Municipality  
دستخط سیکریٹری

C. H. BERTHOUD, C.S.  
Commissioner, Nainital  
دستخط چیرمین

No.	Nature of work.	Total estimated cost.	Amount expended in previous year.	Amount expended in current year.	Amount expended in previous year.	Amount expended in current year.	Remarks.
1	2	3	4	5	6	7	
		Rs. a p.	Rs. a p.	Rs. a p.	Rs. a p.		
1	Tunnelling through Runsi Gorge ...	29,937 0 0	11,172 0 0	16,156 0 0	18,425 0 0	Tunnel completed outside work to be done.	
2	Benares Pattern Lathrine for Malli Tal Bazaar ...	14,610 0 0	13,259 0 0	13,257 0 0	165 0 0	Could not procure fittings, so could not do much.	
3	Laying Pipes to carry off kitchen water, &c., from Government House and Schools ...	9,635 0 0	9,036 0 0	629 0 0	21 0 0	Completed	
4	Iron Railings for the flat ...	4,456 0 0	...	4,456 0 0	4,414 0 0	Do	
5	Fencing Municipal forests, Cheena side ...	1,625 0 0	...	1,625 0 0	1,631 0 0	Do.	
6	Sowing seeds in Municipal forests ...	237 0 0	...	237 0 0	36 0 0		
7	Fascine making and sowings on Cheena ...	2,000 0 0	...	2,000 0 0	473 0 0	Completed.	
8	Construction of a Guard's hut at Cheena ...	320 0 0	...	320 0 0	240 0 0		
9	Jump in front of Abkari shop, Malli Tal ...	28 0 0	...	28 0 0	19 0 0	Do	
10	Retaining wall on Dareham House Road ...	80 0 0	...	80 0 0	36 0 0	Do	
11	Do. on Endcliffe Road ...	127 0 0	...	127 9 0	105 0 0	Do.	
12	Do. on Middle Ayarpatta Mall ...	32 0 0	...	32 0 0	12 0 0	Do.	
13	Flooring of sheep slaughter-house ...	29 0 0	...	29 0 0	26 0 0	Do	
14	Fencing Touchney Reservoir ...	386 0 0	...	386 0 0	228 0 0	Do.	
15	Retaining wall Brinsop Road No. 1 ...	9 0 0	...	9 0 0	2 0 0	Do.	
16	Do. do. ...	21 0 0	...	21 0 0	...		
17	Do. Cowshed Malli Tal ...	221 0 0	...	221 0 0	287 0 0	Do.	

*Statement of Expenditure on Original Works during the year 1906-07—(concl.)*

No.	Nature of work.	Total estimated cost	Amount expended in previous year.	Amount allotted in the year of report.	Amount expended during the year of report.	REMARKS
1	2	3	4	5	6	7
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
18	Boundary pillars near Phillander Smith College	15 0 0	..	15 0 0	13 0 0	Completed
19	Providing safes for Toll Chowkis	81 0 0	..	81 0 0	51 0 0	Do.
20	Retaining wall of Charlton Lodge Road	168 0 0	..	198 0 0	168 0 0	Do.
21	Repairs East Laggon Road above temples	713 0 0	..	713 0 0	657 0 0	Do.
22	Retaining wall at Sleepy Hollow	368 0 0	..	368 0 0	330 0 0	Do.
23	Pipe Lines from Government House...	1,000 0 0	..	1,000 0 0	..	No pipes available
24	Pipe Lines from Hawksdale	2,000 0 0	..	1,650 0 0	..	Do do
25	Benares Pattern Lardines 3	17,517 0 0	..	2,918 0 0	..	Pipes not available
26	Retaining wall Middle Chesaja Mall below Duzerin Lodge	51 0 0	..	51 0 0	27 0 0	Completed
27	Dust-bin in Cart Pavao Malli Tal	40 0 0	..	..	42 0 0	Do
28	Laying extra 4 pipes from Kuaso Tuaru.	2,632 0 0	..	..	2,000 0 0	Work in hand
29	Toll Chowki at Durgapur Estate	64 0 0	..	..	52 0 0	Completed
30	Shed for Toll Bar at Tonnacrey	100 0 0	..	..	100 0 0	Do
	Total	55,000	2,450	4,700	2,500	

A. PERKS, DEUT.

## MUNICIPALITY OF NAINI TAL.

Statement of Loans received from Government, accounted for up to 31st March 1907.

Amount of loan sanctioned.	Rate of interest per cent.	Term of loan.	Date of order granting the loan.	Amount advanced up to close of last year.	Amount advanced during year of report.	Total.	No. of annual instalments.	INSTALLMENTS DUE.		INSTALLMENTS PAID.		No. of instalments left to pay.	REMARKS.
								For previous years.	Current year.	For previous years.	Current year.		
Rs. a. p.	2	3	4	5	6	7	8	9	10	11	12	13	14
1st 4,00,000 0 0 2nd 75,000 0 0	4 per cent per annum.	(1st) Repayment by half-yearly instalments of Rs. 11,507 in thirty years; (2nd) twenty yearly instalments of equal amount beginning six months after loan received in full. (1st) G. O. No. 1823-XI-390-79, dated the 28th July 1899. (2nd) G. O. No. 842-XI-2001, dated 10th March 1906.		4,45,000 0 0 1st and part 2nd.	30,000 0 0 Balance 2nd.	4,75,000 0 0 1st and 2nd.	2 1	...	23,014 0 0 towards 1st loan. 3,511 5 1 towards 2nd loan.	...	25,014 0 0 towards 1st loan. 3,511 5 1 towards 2nd loan.	46 (1st) 39 (2nd)	Half-yearly instalments fixed at Rs. 27,42 on account of principal and interest payable on 3rd March and 3rd September yearly— 2nd Accountant-General's No. 2215 dated 13th September 1906.

N.B.—In columns 9 to 12 the instalments include both interest and repayments of capital.

A. PERKS, LIBR.

Secretary, Municipal Board.

C. H. BERTHOUD, C.S.,

Chairman, Municipal Board.

*Statement showing the Income of the Naini Tal Municipality during the year ending the 31st March 1907.*

Number of column.	Heads of income.					Amount.
						R.
4	By balance in hand at close of last year .. .. .					51,383
	MUNICIPAL RATES AND TAXES :-					
5	Octroi.	Class I (Articles of food or drink for men or animals)			.. .. .	..
6		Class II (Animals for slaughter)			.. .. .	..
7		Class III (Fuel, lighting and washing)			.. .. .	..
8		Class IV (Building materials)			.. .. .	..
9		Class V (Drugs, gums and spices)			.. .. .	..
10		Class VI (Tobacco)			.. .. .	..
11		Class VII (Cloth)			.. .. .	..
12		Class VIII (Metals)			.. .. .	..
13		Composition for octroi .. .. .			.. .. .	..
44	Total .. .. .					..
15	Tax on houses and lands .. .. .					35,137
16	Tax on animals and vehicles .. .. .					1,316
17	Tax on professions and trades .. .. .					..
18	Tolls (on roads and ferries) .. .. .					20,140
19	Water rate .. .. .					20,353
20	Lighting rate .. .. .					..
21	Conservancy (including scavenging and latrine) rates .. .. .					2,543
22	Other taxes .. .. .					..
22 (a)	Tax on boats .. .. .					27
22 (d)	Lake frontage tax .. .. .					709
23	Tax on dogs .. .. .					104
	Total rates and taxes .. .. .					1,17,514
	REALISATIONS UNDER SPECIAL ACTS :-					
24	From pounds .. .. .					55
25	From hackney carriages .. .. .					..
26	From licenses for the sale of spirits and drugs .. .. .					80
26 (a)	From other sources .. .. .					..
27	Total .. .. .					135
	REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS APART FROM TAXATION :-					
28	Rents of lands, houses, sarais (rest-houses), dāk bungalows, &c. .. .. .					7,811
29	Sale proceeds of lands and produce of lands, &c. .. .. .					2,524
30	Conservancy receipts (other than taxes and rates) .. .. .					479
31	Fees and revenue from educational institutions .. .. .					..
32	Ditto medical institutions .. .. .					..
33	Ditto markets and slaughter-houses .. .. .					6,420
34	Ditto tramways .. .. .					..
35	Sale of water .. .. .					..
35 (a)	Copying fees .. .. .					3,837
35 (b)	Fairs .. .. .					..
35 (c)	Govt. Land Tax at Rs. 2 per acre .. .. .					..
35 (d)	Registration fees .. .. .					1,866
35 (e)	License fees on hand-carts .. .. .					..
35 (f)	Miscellaneous .. .. .					..
36	Fines under Municipal and other Acts .. .. .					1,057
	Interest on investments.					
37	For general purposes .. .. .					..
38	For educational purposes .. .. .					..
39	For medical purposes .. .. .					..
40	Premium on loans .. .. .					..
41	Total .. .. .					21,991

*Statement showing the Income of the Naini Tal Municipality during the year ending the 31st March 1907—(concl'd.)*

Number of column	Heads of income.					Amount.
						Rs.
	GRANTS AND CONTRIBUTIONS (FOR GENERAL AND SPECIAL PURPOSES) :—					
	From Government.					
42	For general purposes ..	..	..	..	..	53,945
43	For educational purposes ..	..	..	..	..	..
44	For medical purposes ..	..	..	..	..	..
	From Local Funds.					
45	For general purposes ..	..	..	..	..	..
46	For educational purposes ..	..	..	..	..	..
47	For medical purposes ..	..	..	..	..	..
	From other sources.					
48	For general purposes ..	..	..	..	..	..
49	For educational purposes ..	..	..	..	..	..
50	For medical purposes ..	..	..	..	..	..
51	Total ..				..	53,945
	MISCELLANEOUS :—					
52	Recoveries on account of services rendered to private individuals ..	..	..	..	..	358
53	Other items ..	..	..	..	..	774
54	Total ..				..	1,132
55	Total income of year excluding opening balance ..	..	..	..	..	1,94,747
	EXTRAORDINARY AND DEBT :—					
56	Sale proceeds of Government securities and withdrawals from savings bank.					..
57	Loans ..	{ From Government ..				30,000
58		{ Raised in the open market ..				..
59	Realisations of sinking fund for repayment of loans ..					..
60	Advances	{ Permanent ..				830
61		{ Other ..				..
62	Deposits ..					12,539
63	Total ..				..	43,369
64	Total receipts excluding opening balance ..					2,38,116
65	Ditto including ditto ..					2,89,504
66	Incidence of taxation (column 23) per head of population ..					8
67	Incidence of income (column 35) ditto ..					14
68	Remarks ..					..

\* Only net collections should be shown.

† To be specified in detail, e.g., tax on circumstances and property, pilgrim tax, etc., in as many columns as may be necessary.

‡ Judicial fines under special Acts should be credited under "Fines" (column 36).

A. PERKS, Lieut.,

Secretary, Municipal Board, Naini Tal.

C. H. BERTHOUD, C.S.,

Chairman, Municipal Board, Naini Tal

Form No III.

*Statement showing the Expenditure of the Nam Tal Municipality during the year ending the 31st March 1907*

Number of column	Heads of expenditure					Amount
						R
	GENERAL ADMINISTRATION AND COLLECTION CHARGE					
	General administration (office establishment, inspection, honorary magistrates establishment, &c)					7,319
5	Collection of taxes including bonded warehouses (establishment, purchase of account books and paper, money boxes, return to outposts, &c)					547
6	Collection of tolls on roads and ferries .. .. .					5,100
7	Survey of land .. .. .					
8	Refunds (other than octroi) .. .. .					198
9	Pensions and gratuities .. .. .					
10	Annuities .. .. .					
11	Total .. .. .					11,554
	PUBLIC SAFETY —					
12	Fire (establishment, purchase of fire engines, buckets, repair, &c)					
13	Lighting (establishment, purchase of lamps, oil, repair, &c)					5,797
14	Police (establishment, purchase of clothing, uniforms, &c — return to outposts)					133
15	Rewards for destruction of wild animals and snakes .. .. .					
16	Total .. .. .					5,929
	PUBLIC HEALTH AND CONVENIENCE					
17	Water-supply	{ Capital outlay .. .. .				
18		{ Establishment, repairs, &c. .. .. .				31,508
19	Drainage.	{ Capital outlay .. .. .				
20		{ Establishment, repairs, &c. .. .. .				7,313
21	Conservancy (including road cleaning and watering) and latrines .. .. .					40,523
22	Hospitals and dispensaries .. .. .					2,270
23	Plague charges .. .. .					2,048
24	Vaccination .. .. .					319
25	Markets and slaughter-houses .. .. .					53,123
26	Pounds .. .. .					70
27	Dak bungalows and sarais .. .. .					265
28	Arboriculture, public gardens and experimental cultivation .. .. .					400
29	Veterinary charges .. .. .					
30	Registration of births and deaths .. .. .					
31	Public Works.	{ Establishment .. .. .				5,570
32		{ Building .. .. .				5,569
33		{ Roads Rs. 7,086 and Mats Rs. 5,806 .. .. .				12,892
34		{ Stores .. .. .				
35	Total .. .. .					1,73,561
	PUBLIC INSTRUCTION :—					
36	Schools and Colleges .. .. .					582
37	Contributions .. .. .					
38	Libraries, museums, menageries, &c .. .. .					100
39	Total .. .. .					682

*Summary showing the Expenditure of the Nami Tal Municipality during the year ending the 31st March 1907 (concl'd)*

Column	Heads of expenditure	Amount
	CONSTRUCTIONS	Rs.
1	For general purposes	1,273
	MISCELLANEOUS —	
	Interest on loans	
11	Interest due on account of previous year	
12	Do do current year	
13	Discount	
14	Actual cost of work done for private individuals	115
15	Building charges	1,517
16	Law charges	
17	Provident Fund	65
18	Government share of nazul proceeds	100
19	Loans	957
20	Miscellaneous	1,476
21	Total "other items"	4,716
22	Total miscellaneous	5,161
23	Total expenditure	1,95,082
	EXTRAORDINARY AND DEBT	
24	Interest on securities (other than for sinking funds)	
25	Interest on loan fund	
26	Interest on loan fund	
27	Interest on loan fund	26,525
28	Interest on loan fund	830
29	Interest on loan fund	
30	Total	27,355
31	Total disbursement	2,22,437
	BALANCE	
32	Deposit	12,539
33	Actual balance	51,528
34	Total	67,067
35	GRAND TOTAL	2,89,504
36	Remark	

\* It must be clearly understood that under these heads only such general charges are to be shown as cannot be properly shown under any of the other heads. Whenever establishment is employed or works are constructed for a particular purpose only, the charge should be shown under the head to which that purpose belongs and not under the other heads.

† If the labour or establishment be employed partly upon works connected with any of the other heads, the balance of the charge attributable to the other heads should be shown under those heads and not in this column.

‡ Cost of buildings erected or stores used for special work, e.g., for water works, should be charged to those works, cost of such buildings or stores only will be shown here as properly cannot be shown under any of the other heads.

§ Contributions should be charged according to the object for which they are made, e.g., for schools under public instruction, etc. Contributions not made for any particular purpose, or for a purpose for which no separate head is provided, should be charged under this head.

A. P. R. K. S., J. P. M.,  
Secretary, Municipal Board, Nami Tal

C. H. BERTHOUD, C. S.,  
Chairman, Municipal Board, Nami Tal

N.B.—Total of column 37 cannot correspond with the total expenditure shown in forms 99 and 100, only because the total expenditure shown in form 99 is exclusive of Rs. 830 in hands of impost holders.

(2) Total as per column 60, exclusive of Assembly Rooms Money

Assembly Rooms Money

Total

Actual Balance in the Treasury, inclusive of Assembly Rooms Money

Difference

Cash in Secretary's hand on account of pure Municipal Receipt for 31-3-07

Rs.	a.	p.
67,067	0	0
91	0	0
67,158	0	0
66,675	0	0
483	0	0
483	0	0

A. P. R. K. S., J. P. M.,

C. H. BERTHOUD, C. S.,

*Statement showing the constitution of the Board for the Municipality of Naini Tal during the year ending 31st March 1907.*

(IMPRIMAL FORM.)

$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

2025-03-28

[illegible]

100

Statement showing the cost of

100

PERKS, LIET,  
Secretary, Municipal Board

Chairman Municipal Board

## APPENDIX C.

Statement showing the expenditure on education incurred by the Board for the Municipality of Nanni Tal during the year ending 31st March 1907.

1		2				3				4	5	6
		SCHOOLS MANAGED BY MUNICIPALITY.				SCHOOLS AIDED BY MUNICIPALITY.				Total expenditure under budget head "5—Education"	Allotment of contribution to District Board.	REMARKS
Number.	Number of pupils on the rolls at the close of the year.	Expenditure from Municipal funds.		Number.	Number of pupils on the rolls at the close of the year.		Expenditure from Municipal funds.					
		a	b		c	d		e	f			
1906-1907	1906-1907	1906-1907	1906-1907	1906-1907	1906-1907	1906-1907	1906-1907	1906-1907	1906-1907	1906-1907	1906-1907	1906-1907
Class of Schools, &c.												
Secondary Education.												
Boys.												
High schools and colleges ...												
Middle " English ...												
" vernacular ...												
Girls'—High and middle schools, ...												
Total secondary ...												
Primary Education.												
Upper primary schools ...												
Lower " " ...												
Upper primary schools ...												
Lower " " ...												
Total primary ...												
Indigenous vernacular schools ...												
Training and other special schools, ...												
Miscellaneous ...												
Total Municipal expenditure ...												

Note.—The last two columns are to show the distribution of the sum of Rs. 100,000, as shown under head 15 in the annual Balance sheet (Form No. 59).

A. PERKS, LIEUT.

Secretary, Municipal Board.

C. H. BERTHOUD, C.S.

Chairman, Municipal Board.

1. Diamond Jubilee School.  
(2) American Mission School.  
(3) Janijeshi Samaj School.  
(4) Missionary Zenana Work School.

Statements showing expenditures in 1922 and 1923

H. HAYWARD,  
*Superintendent, Water Works Navy Yard.*

# APPENDIX F. WATER WORKS.

*Statement of operations during the year 1906-07.*

POPULATION.					
By Census of 1901 in Municipality	..	..	..	..	No 14,220
Do. Cantonment	..	..	..	..	No 911
			Total	..	No 15,161
COST OF WORKS.					Rs. a p.
Initial capital cost	..	..	..	..	2,17,000 0 0
Cost of extensions and improvements to end of previous year	..	..	..	..	2,04,876 0 0
Do. do. during year	..	..	..	..	Nil
			Total cost of works	..	5,11,876 0 0
CONSUMPTION OF FILTERED WATER					Gallons.
During year including Cantonment	..	..	..	..	29,103,179 8
Daily average do.	..	..	..	..	79,135 2
Maximum daily average in any one month	..	..	..	..	123,181 7
Daily average for Cantonment alone	..	..	..	..	1,607 4
Average number of hours filtered water pumped daily	..	..	..	..	11 54
ANNUAL CHARGES AND RECEIPTS					Rs. a p.
Maintenance charges	..	..	..	..	34,227 0 0
Total charges with interest and payment of loan	..	..	..	..	25,014 0 0
INCOME FROM WATER WORKS.					
Water rate recovered during year	..	..	..	..	26,353 0 0
Sale of water and other receipts	..	..	..	..	5,837 0 0
			Total income	..	32,190 0 0
NUMBER OF HOUSE CONNECTIONS AT END OF YEAR.					
For purely domestic purposes	..	..	..	..	96
For other purposes	..	..	..	..	7
			Total	..	103
Number of connections with meters	..	..	..	..	102

A. PERKS, Lieut.,

Secretary.

C. H. BERTHOUD, C.S.,

Chairman.

H. HAYWARD, Supt.,

Water Works, Naini Tal.

*Sanitary Report of the Municipality of Naini Tal for the year ending  
31st March 1907.*

One copy to be transmitted through the Civil Surgeon to the Sanitary  
Commissioner on or before the 30th April.

		Answers.		
			Rs.	a p
1. State the total annual income, excluding opening balance; and the expenditure for sanitary purposes during the year.	1.		1,94,717	0 0
			46,523	0 0
1A. State	1A.			
(1) The receipt from Conservancy.			23,417	0 0
(2) The expenditure on Conservancy.			46,523	0 0
2. State briefly the sanitary works executed and in progress during the year as regards—	2.			
(a) Drainage.	(a)	Extensive repairs were done to the drain from Oak Openings to Assembly Lodge and a new drain of 472 feet made at the upper end of drain No 266 on Cheena.		
		A new branch has been added to Langdale drain to serve Sleepy Hollow.		
(b) Water supply.*	(b)	The water was supplied from springs on Cheena and near Malli Tal Bazaar.		
(c) Improvement of site	(c)	The flats have been fenced with iron fencing; road fenceings have been improved, also retaining walls.		
(d) Conservancy.	(d)	One 40-seated Benares Pattern latrine is under construction.		
(e) Other sanitary improvements.	(e)	The balance 189 feet of tunnelling at Runsi Gorge has been completed at a cost of Rs. 18,425 through which the main sewer has been laid and the pipe line continued to the sewage farm.		
3. How are the refuse and night-soil disposed of? What arrangements are made for conservancy?	3	The refuse from the bazaar, hotels and Club is removed by contract and carted away daily from the station and thrown down the hillside some two miles away, and the refuse from the bungalows is burnt or buried on their sites. The night-soil is washed through the Pail Depôts to a sewage two miles out of the station; the entire filth of the bazaar, cantonments, and station is washed through the Pail Depôts.		

*Note.*—The entry (b) shall always describe the existing sources of water-supply.

*Sanitary Report of the Municipality of Nampal for the year ending  
31st March 1907—(concl'd)*

	Answers
State the number of public latrines in working order	There are 16 public latrines in good order
4 Report briefly on the state of drainage —	1 The drainage in the settlement including both towns is good
(a) Of streets	(a) The station being very hilly require no drain except for protective work
(b) Of houses	(b) All the houses are well drained small drains run the water from them into the public drain
5 Give a brief report of the general health of the people and the sanitary condition of the town	5 The general health of the settlement is good, also the sanitary condition of the two towns
6 Give particulars of any outbreak of epidemic disease during the year, with date of commencement and termination and measures adopted to control the epidemic	6. Ten cases of cholera occurred during the year and were sent to the Epidemic Hospital at Mawla  The dates of the first and last cases were respectively 15th May and 29th August 1906

Counter signed,

J. GARVIE, Major, I.M.S.,  
*Civil Surgeon*

G. H. BERTHOUD, C.S.,  
*Chairman, Municipal Board*

A. PERKS, Esq.,  
*Secretary, Municipal Board.*

*Sanitary Appendix A.—Return of Vital Statistics in the  
Naim Tal Municipality for the year ending 31st March 1907.*

Population	Births				Deaths			
	Male	Female	Total	Ratio of births to 100 of population	Male	Female	Total	Ratio of deaths to 1,000 of population
1,561	95	83	178	16.85	105	76	181	17.14

C. H. BERTHOUD, C.S.,  
*Chairman*

L. FERGUSON,  
*For Superintendent Police, Naim Tal*

*Sanitary Appendix B.—Return of Vaccination in the Naim Tal  
Municipality for the year ending 31st March 1907.*

Popu- lation	TOTAL NUMBER OF PERSONS VACCINATED			PRIMARY VACCINA- TION SUCCESSFUL			RE- VACCINA- TION.		PERCENTAGE OF SUCCESSFUL CASES		Number of vaccina- tors employed	Cost of vaccination to the Municipality	REMARKS
	Male	Female	Total	Under one year	Over one and under six years	Total of all ages	Successful	Total	Revac- cination.	Primary			
6,903	390	224	614	169	30	277	163	323	50.46	93.47	1	318-9-0	

C. H. BERTHOUD, C.S.,  
*Chairman.*

J. GARVIE, MAJOR, I.M.S.,  
*District Superintendent Vaccination, Naim Tal.*

## A Brief Report of the Naini Tal Water Works.

To

THE SANITARY ENGINEER TO GOVERNMENT,

UNITED PROVINCES,

ALLAHABAD.

SIR,

The three Engines have worked well during the year and have not given any extra trouble.

With regard to the Boilers I am sorry to say that in January last, the super heater of No. 2 Boiler cracked, through the exposure to the cold. In my opinion the boiler room should be fitted with doors, that might be closed completely when necessary. An ignorant fireman with the present arrangement may, at any time during cold weather, open the Fire Box doors, and let in a cold current of air to the hot boiler tubes and super heaters, thus causing a leakage in the tubes or a cracked super-heater.

In April 1906, the boiler house chimney collapsed. The Mistrics worked hard in assisting me to replace the worn plates with the new ones locally purchased.

There has been some excess in the maintenance charges, owing to the cost of a new chimney and additional cost of making and fitting a temporary one, also cost of some extra fittings to machinery that were found necessary.

The Government Boiler Inspector came here on 11th March 1907 as usual to inspect Boilers.

As regards the quality of pumped water and chemical analysis the results have been good.

There were made during the year 18 new connections, 14 for domestics and 4 for other purposes.

I have the honour to be,

SIR,

Your most obedient servant,

H. HAYWARD,

*Superintendent, Water Works,*

*Naini Tal.*

18th April 1907.

*Abstract of the Accounts of the Municipality of Montreal for the year 1907*

Receipts.	Amount.	Total.	Debit.	Credit.	Rs. a p.	Total.
By balance in hand on 1st April 1906	...	66 13 5	To pay of Escob's rent	...	582 0 0	...
" Hire of Rooms and Furniture	2,333 2 0	...	" Interest on Deben de Soares	...	2,135 0 0	...
" Rent shops	2,250 0 0	...	" Repairs	...	1,189 1 1	...
" Rent Library	600 0 0	5,233 2 0	" Fire Policy	...	435 0 0	...
			" Typing Piano	...	25 0 0	...
			" House tax	...	758 8 0	...
			" Government land tax	...	1 7 6	...
			" Water rate	...	167 9 5	5,293 10 0
			Cash balance on 13th March 1907	...	.	6 5 8
	...	5,299 15 8			...	5,299 15 8

A PERKS, LIEUT.,  
Secretary, Municipal Board.

C H BERTHOUD, C.S.,  
Chairman, Municipal Board

### Report on the Naini Tal Drainage System for the year 1906-1907.

The drainage system worked well throughout the year. The monsoon rainfall was heavy, being eighteen inches in excess of the average for the last ten years, but notwithstanding this the masonry linings were very little damaged.

The Cheena drains, which are the most expensive to maintain of any in the station, due to their upper portions being frequently broken by falling rocks, were but little damaged, the catch pits, which have been constructed at their heads, having protected them and also comparatively few rocks fell as the winter was mild and there was little frost hard enough to loosen them.

During the year a long length of drain No. 13 was rebuilt between Oak Openings and Assembly Lodge.

The drain was old, of inferior construction and too small section, as it carries a great deal of water during heavy rain, and funds being available from the annual repair grant, it has been put into thoroughly efficient order, some dangerously placed rocks having also been removed in the process.

A new length of 472 feet has been constructed at the upper end of drain No. 26 B, on Cheena, during the year, and a new branch is being added to the Langdale drain to serve Sleepy Hollow. This latter drain is not as yet complete, but it will be in working order before the next monsoon. Funds for the construction of both these drains have been provided by the Local Government.

F. T. COODIE,

*District Engineer,*

*Naini Tal.*

## Cheena Slope Fixation Works.

*Review on what was done in 1906.*

The Local Government in their No. 3205/VI-1905, dated 16th December 1905, sanctioned the proposals submitted with my No. 181, dated the 14th October 1905, to Conservator of Forests. Want of funds delayed the starting of the Forest work until April 1906, but seeds of various shrubs and bushes had previously been collected.

2. The work done by the Public Works Department consisted of the erection of drains and barriers at the head of the new slip in group I and the part construction of the dam above Oak Over Lodge. The part of the scheme for a drain up the new slip in group I was abandoned at the instance of Mr. Coode, District Engineer, the above barriers being erected in its stead.

3. The Forest work was centered in group I where 9 fascines totalling 913½ running feet were erected and a very considerable area sown with seeds mixed in black mould or earth. The total cost incurred during 1906-07 on this was Rs. 350 15 0 for fascines or Re. 0-5-1 per running foot, and Rs. 50 on sowings. In addition a Chowki was built for Rs. 240 by the Forest Department at the expense of the Municipal Board and a guard on Rs. 8 was appointed from the 1st June 1906. Pandit Hari Datt, Officiating Extra Assistant Conservator of Forests, was in immediate charge of the work in which he has taken great interest.

A tracing showing the position of the above is attached.

4. The Municipal Board themselves erected a wire fence round the whole area at a cost of Rs. 1031.

5. Before the rains broke 7 fascines (580½ running feet) had been erected and all the sowing done. During the rains which were nothing out of the way, a fresh piece of ground fell away from the eastern side of the previous year's slip. This was expected. The presence of a fascine below it had a great effect on its fall, as the débris did not fall far down the slope. The barriers above were not effected and the fascine was buried.

6. The seeds sown are reported to have germinated and the parts below the ground may be still alive: still the draught after the rains has dried up a good many. The same with the cuttings. Still Rome was not built in a day and we must learn by experience.

### *Conclusion on the Forest Working.*

The writer was away from Naini Tal between June 1906 and January 1907.

7. *Fascines.*—Those erected have stood the test well, and by holding up the ground will be sure to encourage vegetation to appear on the surface.

In construction it was early ascertained that gates should be made on the top of the fascines to allow of surplus stone to pass through so as to prevent the accumulation of material in one spot and so disturb the angle of repose. No fascines in future should be made without such gates until the disintegrating scarps above the "bujri" (gravelly) belts have been clothed with grass or creepers.

Along the main lines, such as down the centre of the new slip, no fascine should be put up, the work being arranged so as to gradually converge on such. If any holding up is wanted on the main lines barriers, in the absence of drains, should be prescribed.

The depth and present construction of the fascines seems satisfactory the posts however should invariably be put in with the bark on, and the right way up so as to allow of their "striking" and so forming useful live supports.

*Sowings.*—The species collected seems the correct one. When sowing sufficient seed and earth does not seem to have been put in one place. The quantity so placed last year should at least be doubled and placed deeper into the "bujri."

Some form of shelter for the resultant seedlings should also be arranged for in October, and regularly looked after. Grass and bushes, taken from places perfectly stable and already well covered with vegetation, might be used for this purpose. If such are not sufficient to carry from Reserve, protection from the sun for the first two or three years on such heat absorbing material as bare "bujri" is absolutely necessary.

*Planting.*—The same as under sowing. The cuttings and slips do not seem to have been properly prepared, and were not buried deep enough. This should be attended to and the instructions given on the spot by me followed.

*The guard.*—I do not think the guard has done his work properly. He is not an ornament and should be made to work with his hands and regularly patrol his small area. He should further be supplied with tools, a hoe, a khurpa, and a sickle. His duties are the keeping out of all trespassers which the fence will immensely assist; the tending (*i.e.*, not looking at) all vegetation especially the young stuff now being introduced; and the most careful supervision of coolies working on the area to see that they do not steal or damage vegetation on the slopes.

(I notice that the guard took two months' leave after a very few months' service during a most important time of the year. This is only playing; if he wants leave again of that nature his services should be dispensed with.)

W. H. LOVEGROVE,

*Deputy Conservator of Forests,*

*Naini Tal Division.*

*Dated 25th March 1907.*

CERTIFIED that statement No 107 of the annual Administration Report of the Naini Tal Municipality for the year 1906-07 is blank.

A. PERKS, LIENR.,

*Secretary,*

*Municipal Board, Naini Tal.*

C. H. BERTHOUD, C. S.,

*Chairman,*

*Municipal Board, Naini Tal.*





ANNUAL REPORT  
OF THE  
NAINI TAL MUNICIPALITY  
FOR THE YEAR  
1905-1906





No. 475 of 1906.  
12

FROM

THE CHAIRMAN,

MUNICIPAL BOARD,

NAINI TAL,

TO

THE COMMISSIONER,

KUMAUN DIVISION,

NAINI TAL.

(Through THE DEPUTY COMMISSIONER, NAINI TAL.)

*Dated Naini Tal, the 1st May 1906.*

SIR,

I HAVE the honor to submit a report on the income and expenditure of the Municipal Board of Naini Tal, for the year ending 31st March 1906, together with the necessary returns and appendices.

2. The statements and appendices, etc., were considered and passed by the Board at a special meeting held on the 27th April 1906.

#### INCOME.

3. The income of the Board, including the opening balance, was Rs. 1,81,086 and the expenditure Rs. 1,78,843, leaving a balance of Rs. 6,423. The balance shown in the treasury certificate is Rs. 51,380-10-8. The difference in this sum and the amount shown in the annual balance sheet is explained in the latter

#### COLLECTIONS

4. The collections amounted to Rs. 1,35,425 as compared with Rs. 1,31,670 in the previous year. The difference of Rs. 3,755 is due partly to outstandings which were reduced from Rs. 4,691 at the close of 1904-5 to Rs. 2,403 at the close of the year under report and partly to an increase of Rs. 1,616 in the collections from the toll tax. The latter increase is no doubt chiefly due to increased supervision since the appointment of a toll supervisor in April 1900. The reduction in the outstandings is due in a measure to the vigilance of the Municipal office in sending out reminders; it is also accounted for by the change in the attitude of the public after the agitation against taxation which was so pronounced a few years ago.

There was an increase in the collections under the following heads :—

- (1) Taxes on houses, buildings, and lands.
- (2) Tolls on vehicles and animals.
- (3) Conservancy tax.
- (4) Water rate and sale of water.
- (5) Serais and paraos.
- (6) Slaughter house fees.

The increase in no. 2 is I think satisfactory. Last year a fall of Rs. 2,333 had to be reported under this head as compared with the previous year's collections from toll and servants' tax. This year it has come within Rs. 717 of the income estimated when the toll was enhanced to compensate for the abolition of the servants' tax.

There is a good deal of evasion of payment of toll by the public, persons often preferring to walk up the hill past the toll-bar to paying the toll on a conveyance. The advisability of moving the Brewery toll bar higher up the hill is a question which is engaging my attention.

## EXPENDITURE

### 4.—PUBLIC WORKS.

#### *Item 3.—Water Works—Maintenance.*

5. The expenditure under this head was Rs. 35,586 against Rs. 34,012 for the previous year, being an extra expenditure of Rs. 10,874. This was due to (1) the purchase of spare parts for the engines, (2) to the pumping of 3,131,788 more gallons of water, and (3) to the laying in of an extra stock of 150 tons of coal to provide against the possible inability of the railway to provide waggons to carry coal at short notice.

The total pipe water consumed was 49½ million gallons against 47½ million gallons in the previous year. Of this quantity nearly 20½ millions were supplied by gravitation and 29½ millions by pumping.

The average daily consumption of pipe water per head of population was 11·31 gallons nearly against 9·45 last year. This increase is partly accounted for by the extra use of water at the two new pal depôts on Chenna and Ayarpatta. The illegal use of pumped water by the servants of residents for the watering of gardens is very prevalent and is difficult to put a stop to. It is largely owing to the rain water cisterns having been in many instances allowed to fall out of repair by houseowners. The attention of houseowners will now be drawn to the necessity of keeping these cisterns in good repair.

#### *Item 4.—Other Works—Construction.*

6. A list of these is given in form no. 108. The works were carried out by the municipal staff.

#### *Item 5.—Tunnelling through Runsi Hill.*

This has proved to be a very difficult undertaking. Springs have appeared in the tunnel and have turned the *buiri* into a semi-liquid mass which pours into the heading as fast as it is taken out. This has greatly increased the labour and consequently the expense of carrying out the work which is most troublesome and dangerous. The fact that no serious accident has occurred is greatly to the credit of Mr. Perks, the Municipal Engineer, who has very carefully supervised every detail connected with the work. The heading has been driven a distance of 360 feet from the south-west end and 158 feet from the north-east end, leaving 100 feet still to do; if no more springs appear the heading will be completed by the end of April. The

masonry lining will then be commenced and should be completed in three months. Owing to these unexpected difficulties the original estimate of the cost of the work will be largely exceeded. The original estimated cost was Rs. 15,021. During the year under report Rs. 11,172 was expended and previous to this Rs. 2,539; Rs. 16,196 will still be necessary to complete the work.

*Item 12 —Laying pipes to carry off sullage from the Club and Metropole Hotel.*

The work was completed early in the season of 1905. The sullage which used to get into the Bara Nadi and eventually into the Lake is now carried away by pipes into the sewage tank at Malli Tal, and thence to the sewage farm.

*Item 18.* This money was paid over to the Forest Department representing the estimated value of a range of out-houses taken over from the department for sweepers to live in near the Springdale pail depôt.

*Item 41.*—A grant in full was given by Government for this work. The new pipes from the three schools have been in use for some time past. The laying of the pipe from Government House was completed at the end of March with some difficulty. The deeper excavations into Government House grounds, which were from 13 to 25 feet deep, had to be made among loose boulders and *bupri* which continually fell into the trenches in large quantities. The work was, however, carried through without any serious accident.

*Item 51.*—Work has not been commenced on this project owing to lack of funds. The expenditure incurred was in payment of Mr. Lane Brown's fee for making out the plan. This is a most desirable sanitary work.

#### MUNICIPAL MARKET.

7. The plans and estimates for this work have now been sanctioned by Government. The land for the site is being purchased by private agreement and a loan of Rs. 75,000, repayable in twenty years, has been granted to the Municipal Board by Government. Tenders have been called for for the work, and it is hoped that the building will be completed before the close of the year.

#### OTHER REPAIRS.

8. The repairs to the roads and drains have been as thorough as funds will permit. A number of roads need widening and protecting with stronger railings, but though this is recognized by the Board, nothing can be done for the present beyond safe-guarding the more dangerous parts owing to lack of funds.

#### LIGHTING.

9. The lighting of the station is not good. The Board, however, has to contend with continual thefts of lamps and desertion of lamp-lighters who, as soon as they become expert at their work, seem to be sufficiently qualified to obtain more lucrative employment elsewhere.

## GENERAL REMARKS.

## ELECTION AND APPOINTMENT OF MEMBERS.

10. The post of Chairman was held by Mr. J. C. Farnthorpe until the 24th November 1905, when I succeeded him.

The post of Vice-Chairman was held by Mr. H. M. Smith until the 22nd May 1905, when he was succeeded by Mr. A. T. Scott, who remained until the 29th August, his place being taken by Mr. H. S. Crosthwaite.

Mr. John Young was elected a member during the year representing the class of tenants, Hafiz Abdul Rahim Khan having been appointed a member in place of Lala Gangi Sah Kumayata whose term expired on the 31st March 1905.

## DRAINAGE.

11. A copy of a note drawn up by the District Engineer on the monsoon of 1905, and the drainage of the station is attached to this report. No exceptionally heavy rain fell during the year and the winter was on the whole mild and climatic conditions were responsible for but little damage to roads and drains.

## VITAL STATISTICS.

12. Vital statistics are supplied in Sanitary appendix A. Separate registers are kept up in the Municipal and Police offices. The former are written up from the information supplied by house sweepers. The Police receive their reports from the heads of house-holders.

## HOUSE CONNEXIONS.

13. The total number of house connexions made since the opening of the water works amounts to eighty-three. There was an increase of twelve during the year under report. The sale of water at the reduced rate of Rs. 2 per 1,000 gallons has now been in force for four years, that is, since 1902-3. The proposal to further reduce it to Re. 1-8 as an experimental measure to induce houseowners to apply for more connexions was not sanctioned by Government.

## MUNICIPAL FOREST.

14. The Municipal forest continued to be controlled by the Deputy Conservator of forests, the staff maintained by the Municipal Board consisting of one ranger and five guards; 174 trees were marked by the Forest department for felling and 161 were blown down supplying 4,878 maunds of fuel to the Engine house besides timber for posts, road railings, and repairs of segregation huts; twenty-four persons were prosecuted and fined by the Courts for the unauthorized cutting of grass and for felling and lopping trees. The fines inflicted amounted to Rs. 75. Oak and *chir* seeds were sown in compartments, nos. 9 and 15; and have been collected for sowing on Cheena. The advisability of preventing damage to the forests as caused by villagers', graziers', and residents' cattle is engaging the attention of the Board.

## VACCINATION.

15. The number of persons vaccinated is given in Sanitary appendix B. Five additional vaccinators were deputed by the District Superintendent of Vaccination last season for duty on the approach roads to guard against persons suffering from dangerously infectious diseases entering the station.

## SANITATION AND PUBLIC HEALTH.

16. The Sanitary report drawn up by the Civil Surgeon is attached. The sanitation and drainage of the station were satisfactory. The public health was good. The prevalence of cholera in epidemic form round Haldwani and along the foot hills during the three last months of the year caused me uneasiness, but no case has occurred within Municipal limits. Precautions were taken by the Sanitary Commissioner who posted five vaccinators on the roads approaching Naini Tal for the purpose of detecting and detaining any persons suspected of having contracted the disease. The general sanitation of the station and bazaars was well attended to by the sanitary staff. In addition to the work done by the staff and members of the Board, systematic inspections were carried out by officers on the District staff.

## ASSEMBLY ROOMS.

17. The attached statement gives particulars as to the receipts and expenditure of the Assembly Rooms. No debentures were paid off during the year.

18. The Board is indebted to Mr. Coode, District Engineer, and to Mr. Lovegrove, Deputy Conservator of forests, for valuable assistance rendered during the year. Lala Krishna Sah, Rai Bahadur, has been of use to the Board in many ways, more especially in arranging the ornamental garden in Malli Tal, and in seeing to the carrying out of orders for the maintenance of cleanliness in the bazaars.

19. The members of the Board have worked well and have carried out any special work entrusted to them with zeal and thoroughness. Mr. Matthews with his unrivalled local knowledge and experience has continued to assist the Board with his invaluable advice. Mr. Perks, the Secretary and Engineer, besides personally supervising the successful construction of some difficult works of public utility, has managed his office well and efficiently. I would also mention the good work of Messrs. Ingels and L. Smith, Sanitary Inspectors, Pandit Bhawani Datt Kholiya, Head Clerk, and Mr. J. C. Smith, Accountant.

I have the honour to be,

SIR,

Your most obedient servant,

C. H. BERTHOUD, c.s.,

*Chairman, Municipal Board, Naini Tal.*

## ENCLOSURES.

1. Copy of resolutions, nos. 3 and 4, of a special meeting, held on the 27th April 1906
2. Form no. 99, annual balance sheet.
3. Treasury certificate in duplicate.
4. Forms nos. 100, 108, 109, 110, and 111.
5. Appendices A, B, C, D, and E
6. Sanitary report
7. Sanitary appendices, A and B
8. Brief report on the Naini Tal Water Works
9. Abstract of Assembly Rooms account
10. Note on the monsoon of 1905, by the District Engineer, Naini Tal
11. Certificate of form no. 107, being blank

### Resolutions, Nos. 3 and 4, of a Special Meeting of the Municipal Board of Naini Tal, held on the 27th April 1906

3. The annual statements and appendices of the administration report of the Naini Tal Municipality for the year ending 31st March 1906 were laid before the Board and passed

4. The sanitary report for the year ending 31st March 1906, was also laid before the Board and passed.

C. H. BERTHOUD, esq.,  
*Chairman, Municipal Board, Naini Tal.*



Receipt	Actual income of previous year	YEAR ENDING 1904	
		Estimated income	Actual income
		Rs. Rs. P.	Rs. Rs. P.
<b>I.—OCTROI</b>			
1. Article of food or drink, &c			
2. Animal for slaughter			
3. Article used for lighting, fuel and warming			
4. Articles used for building, &c			
5. Chemicals, dyes, spices and gums, &c			
6. Tobacco			
7. Piece goods, &c			
8. Metals, &c			
9. Proceed of computation			
Total of I			
II.—TAX ON HOUSES, BUSINESS, AND LAND	31,719 0 0	31,310 0 0	30,100 0 0
III.—TAX ON PROFESSIONS AND TRADE			
IV.—TAX ON VEHICLES AND ANIMALS	1,015 0 0	1,301 0 0	1,100 0 0
V.—TAX ON VEHICLES, ANIMALS, &c	9,500 0 0	11,100 0 0	11,100 0 0
VI.—SCAVENGING TAX			
VII.—TAXES SPECIALLY SANCTIONED BY AUTHORITY OF THE GOVERNOR GENERAL IN COUNCIL			
1. Conveyance	11,097 0 0	11,200 0 0	11,300 0 0
2. Site tax	50 0 0		
3. Additional site tax	50 0 0		
4. Tax on cements	87 0 0		
5. Tax on boats	200 0 0	210 0 0	210 0 0
6. Lake frontage tax	761 0 0	760 0 0	855 0 0
7. Tax on dogs	912 0 0	900 0 0	881 0 0
Total of VII	23,116 0 0	23,140 0 0	23,146 0 0
VIII.—WATER			
1. Water rate or tax	24,131 0 0	25,100 0 0	24,011 0 0
2. Sale proceeds of water	2,600 0 0	2,000 0 0	3,051 0 0
3. Rent of meters			
4. Other items	687 0 0	1,000 0 0	801 0 0
Total of VIII	27,418 0 0	28,100 0 0	27,863 0 0
IX.—LICENSE FEES:—			
1. Hackney Carriages			
2. Other licenses	123 0 0	80 0 0	82 0 0
Total of IX	123 0 0	80 0 0	82 0 0
Total of I to IX—carried over to page 9	1,14,142 0 0	1,16,755 0 0	1,18,212 0 0

\* Where taxes are collected by means of licenses, the collections will be shown under the heads of the tax in question, not under "License Fees."

Chapter	Actual expenditure of the year	Actual under report		Percentage of actual expenditure to actual expenditure of the year
		Estimated expenditure	Actual expenditure	
5	6	7	8	9
	R s p	R s p	R s p	
<b>1. COLLECTION OF</b>				
1. Octroi				.
2. Tax on the Land and Land	271 0 0	280 0 0	275 0 0	.
3. Tax on the land and	.			.
4. Tax on the land and				
5. Toll on the land and	700 0 0	790 0 0	899 0 0	..
6. Poll tax	70 0 0	250 0 0	271 0 0	
7. Tax on the				
8. Rent				
Total of 1	941 0 0	1,320 0 0	1,445 0 0	1.92
<b>2. REVENUE</b>				
1. Octroi				.
2. Other taxes	607 0 0	500 0 0	610 0 0	
3. Other revenue	25 0 0	50 0 0	5 0 0	
Total of 2	632 0 0	550 0 0	615 0 0	0.56
<b>3. MUNICIPAL OFFICE</b>				
1. Establishment	5,007 0 0	5,715 0 0	5,739 0 0	.
2. Contingencies	1,317 0 0	2,000 0 0	1,600 0 0	
Total of 3	6,324 0 0	7,715 0 0	7,339 0 0	1.10
<b>4. PUBLIC WORKS</b>				
1. Supervision and fixed establishment	5,051 0 0	5,150 0 0	5,012 0 0	.
2. Water works - Construction	2,000 0 0	931 0 0	171 0 0	.
3. Water works - Maintenance	25,012 0 0	36,152 0 0	35,500 0 0	.
4. Other works - Construction	27,830 0 0	37,121 0 0	35,051 0 0	
5. Repairs to metalled roads	.	.	.	...
6. Other repairs	17,025 0 0	10,000 0 0	10,079 0 0	..
7. Purchase of lands	.	.	.	...
8. Compensation for houses, &c	15 0 0	.	.	
Total of 4	77,005 0 0	90,057 0 0	92,152 0 0	52.07
Total from 1 to 4 carried over to page 10	88,537 0 0	1,08,134 0 0	1,01,264 0 0	58.45

\* This should not include expenditure met from loans.

Receipts,				YEAR 1905-1906		
				Actual income of previous year	Estimated income	Actual income
I				R u p	R u p	R u p
Brought forward				1,11,112 0 0	1,10,711 0 0	1,15,110 0 0
X - RENTS :-						
1. Nizal lands, shops, and houses	...	...	...	270 0 0	270 0 0	172 0 0
2. Municipal land, shop, and houses	...	...	...	5,240 0 0	5,100 0 0	5,051 0 0
3. Sona and pados	...	...	...	1,315 0 0	1,400 0 0	1,351 0 0
4. Tehsil	...	...	...	...	...	...
5. Government land tax at Rs. 2 per acre	...	...	...	1,525 0 0	1,700 0 0	1,511 0 0
Total of X				8,350 0 0	8,670 0 0	8,185 0 0
XI - GRADINGS				60 0 0	60 0 0	60 0 0
XII - FINES				...	...	...
XIII - POUNDS				105 0 0	150 0 0	150 0 0
XIV - FUNDS						
1. For insurance	...	...	...	710 0 0	700 0 0	150 0 0
2. For evasion of taxes	...	...	...	23 0 0	...	...
3. Under Gambling Act	...	...	...	...	...	...
4. Other fines	...	...	...	...	...	...
Total of XIV				713 0 0	700 0 0	150 0 0
XV - MISCELLANEOUS :-						
1. Slaughter house	...	...	...	5,726 0 0	6,000 0 0	5,001 0 0
2. Sale proceeds of night-soil and city sweepings	...	...	...	...	...	...
3. Other conservancy receipts	...	...	...	...	...	...
4. Bonded ware-house	...	...	...	...	...	...
5. Fees for registration of cattle sales	...	...	...	...	...	...
6. School fees	...	...	...	...	...	...
7. Medical receipts	...	...	...	...	...	...
8. Refunds and recoveries	...	...	...	612 0 0	1,000 0 0	879 0 0
9. Other items	...	...	...	1,276 0 0	1,000 0 0	675 0 0
Total of XV				7,638 0 0	8,000 0 0	7,575 0 0
Total from I to XV carried over to page 11				1,31,316 0 0	1,34,255 0 0	1,35,435 0 0

\* Land revenue made over to the Municipality.

## Municipality of Naini Tal—(continued).

[Population 14,220.]

Charge	5	Actual expenditure of previous year	YEAR UNDER REVIEW		Percentage of actual expenditure of each major head to total expenditure.
			Estimated expenditure	Actual expenditure.	
		Rs. a. p.	Rs. a. p.	Rs. a. p.	
Brought forward		85,537 0 0	1,06,132 0 0	1,01,561 0 0	58.45
5. EDUCATION	..	350 0 0	350 0 0	350 0 0	0.19
6. GRANT-IN-AID (GRANTS)					
1. Dispensary and medical charges	..	1,513 0 0	1,600 0 0	1,539 0 0	...
2. Vaccination	..	220 0 0	200 0 0	227 0 0	...
3. Asylum	...	..	..	..	...
4. Other education	..	..	137 0 0	133 0 0	...
Total of 6		2,000 0 0	2,335 0 0	2,300 0 0	1.20
7. COMMISSIONS					
1. Establishment	..	20,071 0 0	21,507 0 0	21,082 0 0	...
2. Cost and breed of live stock	..	..	..	..	...
3. Fuel and contingencies	..	2,155 0 0	2,500 0 0	2,465 0 0	...
4. Removal by contract	..	1,771 0 0	1,770 0 0	1,730 0 0	...
Total of 7	..	25,000 0 0	25,807 0 0	25,777 0 0	11.14
8. ROAD MAINTENANCE	..	..	50 0 0	13 0 0	0.01
9. FIGHTING					
1. Establishment	..	336 0 0	500 0 0	420 0 0	...
2. Contingencies	..	2,301 0 0	2,566 0 0	2,280 0 0	...
Total of 9	..	2,637 0 0	3,066 0 0	2,700 0 0	1.52
10. GARDENS					
1. Public gardens	..	117 0 0	450 0 0	438 0 0	...
2. Nursery	..	..	..	..	...
3. Farms	..	..	..	..	...
Total of 10	..	117 0 0	450 0 0	438 0 0	0.25
11. FAIRS	..	..	..	..	...
12. FOUNTAINS	..	18 0 0	70 0 0	66 0 0	0.04
13. MISCELLANEOUS					
1. Slaughter house	..	669 0 0	700 0 0	645 0 0	...
2. Rents	..	1,288 0 0	1,205 0 0	1,268 0 0	...
Total of 13 carried over	..	1,957 0 0	1,995 0 0	1,913 0 0	...
Total from 1 to 12 carried over to page 12	..	1,18,931 0 0	1,40,340 0 0	1,35,677 0 0	75.86

Form no 99 ]

Receipt	YEARLY STATE REPORT		
	Actual income of previous year	Estimated income	Actual income
	Rs.	Rs.	Rs.
	R . . . p . . .	P . . . p . . .	P . . . p . . .
Brought forward	1,31,100 0 0	1,31,100 0 0	1,31,100 0 0
XVI.—EXTRAORDINARY—			
1. Sales of houses and lands	...	...	...
2. Interest	...	...	...
3. Other items	...	...	...
Total of XVI	531 0 0		
VII.—Contributions	1,604 0 0	1,604 0 0	1,604 0 0
Total income	1,32,235 0 0	1,32,704 0 0	1,32,704 0 0
Opening cash balance of the year	...	...	...
	1,85,437 0 0	1,85,080 0 0	1,85,200 0 0
GRAND TOTAL	1,85,437 0 0	1,85,080 0 0	1,85,200 0 0

A. PERKS, Treasr.

Dated the 25th April 1906.

Secretary.

Difference with treasury certificate of cash balance on the 31st March 1906 :—

The closing balance at the end of the year was	...	...	Rs. a. p.
Held as follows—			
Balance in treasury	...	...	51,386 9 1
Cash in Secretary's hands	...	...	51,450 14 8
	...	...	47 5 7
Total	...	...	51,884 3 3
Deduct—			
Assembly Rooms money	...	...	66 13 8
Uncashed cheques	...	...	355 12 6
	...	...	422 10 2
Municipal balance of which loan account	...	...	51,383 9 1
Balance shown in revenue account	...	...	41,495 7 8
	...	...	6,423 1 5

A. PERKS, Lieut.

Secretary, Municipal Board.

C. H. BERTHOUD, esq.

Chairman.

Charges.	Actual expenditure of previous year.	YEAR UNDER REPORT		Percentage of actual expenditure of each major head to total expenditure
		Estimated expenditure	Actual expenditure	
5	6	7	8	9
	Rs. l. p.	Rs. a. p.	Rs. a. p.	
Brought forward	1,18,031 0 0	1,40,410 0 0	1,35,677 0 0	75.86
Total of 13, Brought forward	1,957 0 0	1,995 0 0	1,913 0 0	
3. Bonded ware house	..	..	..	...
4. Pnaos, chinkidar, &c	267 0 0	260 0 0	254 0 0	...
5. Statistics and mortality registration	..	..	..	...
6. Printing charges	1,199 0 0	1,100 0 0	992 0 0	...
7. Provident fund	654 0 0	650 0 0	646 0 0	...
8. Advances and recoveries	500 0 0	200 0 0	150 0 0	...
9. Government share of nazul proceeds	171 0 0	60 0 0	60 0 0	...
10. Unforeseen charges	..	..	..	...
10. (a) Plague charges	1,260 0 0	700 0 0	765 0 0	...
11. Other items	2,409 0 0	2,100 0 0	2,039 0 0	...
Total of 13	8,626 0 0	7,065 0 0	6,828 0 0	3.82
14 - EXTRAORDINARY				
1. Repayment of loans	11,507 0 0	34,521 0 0	34,521 0 0	...
2. Purchase of Government securities	..	..	..	..
3. Other items	..	..	..	...
Total of 14	11,507 0 0	34,521 0 0	34,521 0 0	19.31
15 - CONTRIBUTION				
1. To endowment fund for any purpose	..	730 0 0	730 0 0	...
2. To district board for hospital, dispensaries, &c	410 0 0	410 0 0	410 0 0	...
3. To district board for schools and colleges, &c	172 0 0	172 0 0	172 0 0	...
4. To Government for police	3,982 0 0	410 0 0	405 0 0	...
5. Museums and institutes	100 0 0	100 0 0	100 0 0	...
6. Other items	..	..	..	...
Total of 15	4,664 0 0	1,822 0 0	1,817 0 0	1.01
Total, charges	1,43,728 0 0	1,83,718 0 0	1,78,843 0 0	100.00
Cash balance at close of year	38,707 0 0	308 0 0	6,423 0 0	...
GRAND TOTAL	1,82,435 0 0	1,84,086 0 0	1,85,266 0 0	..

NOTE - The closing balance in this return is exclusive of Rs. 525 in hands of Imprest holders.

C. H. BERTHOUD, C.S.,

Chairman.

Certified that the undrawn balance at credit of Naini Tal Municipality on the 31st March 1906, amounted to Rs. 51,380-13-8 fifty-one thousand three hundred and eighty, annas thirteen, and pies eight only.

NAINI TAL TREASURY:

The 28th April 1906.

W. R. F. PURVES,

Treasury Officer.

## MUNICIPALITY OF NAINI TAL.

میونسپلٹی

Statement showing the income and expenditure connected with loans during the year 1905-6.

نقصہ آمدنی و خرچ متعلق قرضہ بابت سال

Receipts. آمدنی	Actual income of previous year. آمدنی واقعی سال گذشتہ	Year under report		Charges. خرچ	Actual expenditure of previous year. خرچ واقعی سال گذشتہ	Year under report		Estimated expenditure. خرچ تخمینی	Actual expenditure. خرچ واقعی	Percentage of actual expenditure on total expenditure. فیصدی خرچ واقعی کل خرچ بودہ
		Estimated income آمدنی تخمینی	Actual income آمدنی واقعی			Rs. a. p. پائی آنہ روپیہ	Rs. a. p. پائی آنہ روپیہ			
Loan ... ..	...	Rs. a. p. پائی آنہ روپیہ 45,000 0 0	Rs. a. p. پائی آنہ روپیہ 45,000 0 0	Loan ... ..	...	...	...	45,000 0 0	35 0 0	100
Total receipts میزان آمدنی	...	45,000 0 0	45,000 0 0	Total charges میزان خرچ	...	...	...	45,000 0 0	35 0 0	100
Balance of loans in hand at beginning of year. بقایا موجودہ قرضہ بوقت شروع سال	...	...	...	Balance of loans in hand at end of year. باقی موجودہ قرضہ بوقت اختتام سال	...	...	...	...	44,065 0 0	...
GRAND TOTAL میزان کل	...	45,000 0 0	45,000 0 0	GRAND TOTAL میزان کل	...	...	...	45,000 0 0	45,000 0 0	...

A PERKS LIEUT.  
Secretary.  
دستخط سیکریٹریC. H. BERTHOLD C.S.,  
Chairman.  
دستخط چیئرمین



## MUNICIPALITY OF NAINI TAL.

## Statement of expenditure on original works during the year 1905-6.

No.	Nature of work	Total estimated cost		Amount expended in the year		Amount allocated in the year		Amount expended during the year		Remarks
		3	Rs. & p.	4	Rs. & p.	5	Rs. & p.	6	Rs. & p.	
1										
1	Preparing plans for register form 45	472	0 0	424	0 0	51	0 0	79	0 0	Completed
2	Pail depots	21,803	0 0	16,509	0 0	244	0 0	244	0 0	Do
3	Retaining wall from Melville Road to Middle Cheena Mall & 2 ship luncheon Hall.	64	0 0	24	0 0	40	0 0	20	0 0	Do
4	Clearing weeds from Lake.	388	0 0			388	0 0	280	0 0	Do
5	Tunneling through Rursi Gorge	29,907	0 0	2,339	0 0	10,850	0 0	11,172	0 0	Work in hand
6	Sign boards on Shetladai da	071	0 0	543	0 0	416	0 0	416	0 0	Completed.
7	Do. Ayarpatta	077	0 0	555	0 0	422	0 0	422	0 0	Do
8	Connecting Pavilion with sewer	202	0 0			202	0 0	117	0 0	Do.
9	Grassing and fowering round flars	488	0 0			488	0 0	488	0 0	Do.
10	Retaining wall on South Mall Road, near temple	130	0 0			109	0 0	78	0 0	Do
11	Do Spring Road near cowshed, Malli Lal.	110	0 0			110	0 0	106	0 0	Do
12	Laying pipes to carry off sullage water from the Club and Metropole Hotel	3363	0 0			3363	0 0	2,722	0 0	Do.
13	Sowing chir seeds in Compartment no. 15	284	0 0			284	0 0	252	0 0	Do
14	Removing pail depot from Springdale	1430	0 0			1439	0 0	1,300	0 0	Do.
15	Shelves for Lamp rooms	110	0 0			110	0 0	94	0 0	Do
16	Constructing revetment on Ayarpatta Road	285	0 0			285	0 0	247	0 0	Do
17	Repairing plans, etc., for municipal market	180	0 0			180	0 0	141	0 0	Do.
18	New quarters in Fairy Hall for engineers	2000	0 0	1,000	0 0	1000	0 0	1,000	0 0	Do
19	Retaining wall on Melville Road	63	0 0			63	0 0	10	0 0	Do
20	Extra sign boards	633	0 0			633	0 0	467	0 0	Do.
21	Purchase of tools and plant	477	0 0			477	0 0	110	0 0	Do.
22	Constructing enclosure wall to liquor shop, Melville Tal	141	0 0			141	0 0	140	0 0	Do.
23	Wooden shed for Peteriya toll chowki	120	0 0			120	0 0	59	0 0	Do.
24	Drain on Donaldabad Road, near Vernon Cottage	65	0 0			65	0 0	61	0 0	Do.
25	Retaining wall at Upper Ayarpatta Mall near Dwarkas' son	...		900	0 0	900	0 0	8	0 0	Do.

26	Retaining wall on Springfield Road	...	...	101 0 0	...	101 0 0	95 0 0	Do.
27	Do. do. Rajpur Road	...	...	39 0 0	...	39 0 0	38 0 0	Do.
28	Do. do. East Laggan Road	...	...	132 0 0	...	132 0 0	128 0 0	Do.
29	Revetments on Lariyakanta Road	...	...	459 0 0	...	459 0 0	407 0 0	Do.
30	Retaining wall on East Laggan Road in front of temple	...	...	34 0 0	...	39 0 0	42 0 0	Do.
31	Compound wall at Pony Serai, Malli Tal	...	...	72 0 0	...	72 0 0	73 0 0	Do.
32	Supporting stones over East Laggan Road	...	...	145 0 0	...	145 0 0	148 0 0	Do.
33	Raising retaining wall at Cheena toll-bar	...	...	22 0 0	...	22 0 0	21 0 0	Do.
34	Special repairs to Brinsop Road	...	...	358 0 0	...	358 0 0	358 0 0	Do.
35	Repairs to Pony Serai tax collector's hut, Malli Tal	...	...	58 0 0	...	58 0 0	61 0 0	Do.
36	Retaining wall on Ramsay Road	...	...	12 0 0	...	12 0 0	10 0 0	Do.
37	Special repairs to Ayarpatta Mall	...	...	131 0 0	...	131 0 0	203 0 0	Do.
38	Revetment on Middle Ayarpatta Mall under Edwinstowe	...	...	549 0 0	...	549 0 0	550 0 0	Do.
39	Do. Dereham House Road	...	...	35 0 0	...	38 0 0	38 0 0	Do.
40	Do. Middle Ayarpatta Mall	...	...	311 0 0	...	311 0 0	311 0 0	Do.
41	Laying pipes to carry off sullage water from kitchen and bathroom, at Government House, St. Joseph's College, etc.	...	...	9083 0 0	...	9083 0 0	9050 0 0	Work in hand
42	Protecting walls to protect dangerous stones, near East Laggan Road	...	...	199 0 0	...	199 0 0	194 0 0	Completed.
43	Retaining wall on Melville Road, near Grand Hotel	...	...	100 0 0	...	100 0 0	97 0 0	Do.
44	Purchase of spare parts for Engines	...	...	934 0 0	...	934 0 0	471 0 0	Do (Water works construction.)
45	Retaining wall on South Mall	...	...	40 0 0	...	40 0 0	...	Do.
46	Construction of cow shed wall, Malli Tal	...	...	539 0 0	...	539 0 0	506 0 0	Do.
47	Special repairs to Vienna Lodge Road	...	...	92 0 0	...	92 0 0	92 0 0	Do.
48	Do. Kaladbunga Road	...	...	217 0 0	...	217 0 0	217 0 0	Do.
49	Plank wall in sheep-shed, Talli Tal	...	...	8 0 0	...	8 0 0	...	Do.
50	Supplying Springdale pail depot with water	...	...	623 0 0	...	623 0 0	528 0 0	Do.
51	Benares pattern latrine	...	...	14,016 0 0	...	1,320 0 0	1,329 0 0	Plans in hand.
52	Improving garden, near Volunteer Club	...	...	393 0 0	...	393 0 0	303 0 0	Completed.
53	Retaining wall in Staff House	...	...	170 0 0	...	170 0 0	187 0 0	Do.
Total				94,663 0 0	21,663 0 0	38,155 0 0	35,523 0 0	

A. PERKS, Lieut.,

Secretary, Municipal Board.

C. H. BERTHOUD es.

Chairman, Municipal Board

## MUNICIPALITY OF NAINITAL

Statement of loans received from Government, accounted for up to 31st March 1906.

Amount of loan sanctioned	Rate of interest per cent.	Term of loan.	Date of order granting or authorising the loan	Amount advanced up to close of last year.	Amount advanced during year of report	Total	No of arrears in payments	Instalments			Remarks		
								For previous year	Current year	For previous year			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Rs. a p				Rs a p	Rs a p	Rs. a. p		Rs a p	Rs a p	Rs i p	Rs. a l		
1st 4,00,000 0 0 (and 72,000 0 0)	4 per cent per annum	(1st) Repayment by half yearly instalments of Rs. 11,500 in thirty six months after loan received in full (and) twenty yearly instalments of equal amount beginning six months after loan received in full	(1st) G. O. no 1823 XI-391-79, dated the 18th July 1899. (and) G. O. no 842-XI 2002, dated the 19th March 1906	4,00,000 0 0 (1st)	45,000 0 0 (part 2nd)	4,25,000 0 0 (1st and part 2nd)	2	...	23,014 0 0 towards 1st loan 34 8 4 towards 2nd loan	...	34,521 0 0 4 <sup>th</sup> towards 1st loan 34 8 4 towards 2nd loan		

A PERKS, LIVER, Secretary, Municipal Board

NB—In columns 9 to 12 the instalments include both interest and repayment of capital

C H BERTHOLD Chairman

Form no 110]

*Statement showing the income of the Naini Tal Municipality during the year  
ending 31st March 1906*

Number of column	Heads of income.	Amount
		Rs. a p
4	By balance in hand at the close of last year	Rs. 38,707
5	Municipal rates and taxes :-	Rs. 1, p
	(a) Carroi.	
	Class I - (Articles of food or drink for men or animals)	..
	Class II - (Animals for slaughter)	..
	Class III - (Fuel, lighting, and washing)	..
	Class IV - (Building materials)	..
	Class V. - (Drugs, gums, and spices)	..
	Class VI - (Tobacco)	..
	Class VII. - (Cloth)	..
	Class VIII - (Metals)	..
	Proceeds of Composition	..
	Total	..
	(b) Tax on houses and lands	33,883 0 0
	(c) Tax on animals and vehicles	2,454 0 0
	(d) Tax on professions and trades	..
	(e) Tolls (on roads and ferries)	..
	(f) Water rate	30,548 0 0
	(g) Lighting rate	20,052 0 0
	(h) Conservancy (including scavenging and latrine rates)	21,371 0 0
	Other taxes *	
	(i) Tax on boats	217 0 0
	(j)	
	(k)	
	Total	1,17,525 0 0
6	Realizations under special Acts :-	
	(a) From pounds	144 0 0
	(b) From hackney carriages	..
	From other sources.†	
	(c) For storage of petroleum	82 0 0
	(d)	..
	(e)	
	Total	226 0 0
7	Revenue derived from municipal property and powers apart from taxation :	
	(a) Rents of lands, houses, serais, dāk bungalows, &c.	7,305 0 0
	(b) Sale proceeds of lands and produce of lands, &c.	219 0 0
	(c) Conservancy receipts (other than taxes and rates)	..
	(d) Fees and revenue from Educational institutions	..
	(e) Fees and revenue from Medical institutions	..
	(f) Fees and revenue from markets and slaughter houses	5,901 0 0
	(g) Fees and revenue from tramways	..
	Total	13,455 0 0
	Carried over	1,31,206 0 0

\* To be specified in detail, e.g., servants' tax, pilgrims' tax, &c., in as many columns as may be necessary.

† To be specified in detail, in as many columns as may be necessary. Judicial fines under special Acts should be credited under "Fines" below.

Form no 110]

*Statement showing the income of the Naini Tal Municipality during the  
year ending 31st March 1906—(concluded)*

Number of column	Heads of income.					Amount		
						Rs.	a	p.
					Brought forward	1,31	206	0 0
					<i>Other fees*</i>			
	(h)	Fees	..	..	..	1,818	0	0
	(i)	Government land tax	..	..	..	436	0	0
	(k)	Fines under Municipal and other Acts	..	..	..	..		
	(l)	For general purposes	..	..	..	..		
	(m)	For educational purposes	..	..	..	..		
	(n)	For medical purposes	..	..	..	..		
	(o)	Premium on loans	..	..	..	..		
					Total	1,254	0	0
8	Grants and contributions (for general and special purposes)					11,124	0	0
	From Government (1)	{	For general purposes	..	..	..		
		{	For educational purposes	..	..	..		
		{	For medical purposes	..	..	..		
	From local funds (2)	{	For general purposes	..	..	..		
		{	For educational purposes	..	..	..		
		{	For medical purposes	..	..	..		
	From other sources (3)	{	For general purposes	..	..	..		
		{	For educational purposes	..	..	..		
		{	For medical purposes	..	..	..		
					Total	11,124	0	0
9	Miscellaneous —					670	0	0
	(a)	Recoveries on account of services rendered to private individuals	..	..	..	670	0	0
	(b)	Other items..	..	..	..	..		
					Total	1,305	0	0
10	Extraordinary and debt —					..		
	(a)	Sale proceeds of Government securities and withdrawals from savings banks	..	..	..	..		
	(b)	Loans {	From Government	..	..	45,000	0	0
			Raised in the market from private individuals	..	..	..		
	(c)	Realizations of sinking funds for repayment of loans	..	..	..	..		
	(d)	Advances {	Permanent	..	..	..		
			Other	..	..	..		
	(e)	Deposits	..	..	..	..		
					Total	45,000	0	0
11	Total income of year, excluding opening balance and loans					†1,46,559	0	0
12	Total income of year, including opening balance					1,85,206	0	0
13	Incidence of taxation (total of column 5) per head of population					8	0	0
14	Incidence of income (column 11) per head of population					110	0	0
15	Remarks					..		

\* To be specified in detail in as many columns as may be necessary.

† Difference Rs. 640 on account of refund of taxes.

A. PERKS, Licut.,  
Secretary, Municipal Board, Naini Tal,

C. H. BERTHOUD, c.s.,  
Chairman.

Form no 111

Statement showing the expenditure of the Narmad Municipality during the year ending 31st March 1906.

Number of column	Heads of expenditure	Rs a p	Rs a p
4	General administration and collection charges	Rs a p	Rs a p
	(a) General administration (Office establishment, inspection, Honorary Magistrates' establishment, &c)	.	8,472 0 0
	(b) Collection of taxes including bonded warehouses (establishment, purchase of account books and paper, money boxes, return to outposts, &c)	..	649 0 0
	(c) Collection of toll on roads and ferries	..	2,901 0 0
	(d) Survey of land .. ..	.	200 0 0
	(e) Reliefs .. ..	..	5 0 0
	(f) Pensions and gratuities .. ..	..	..
	Total .. ..	..	1,1725 0 0
5	Public safety		
	(a) Fire (establishment, purchase of fire engines, buckets, repairs, &c)	.	..
	(b) Lighting (establishment, purchase of lamp, oil repairs, &c)	.	2,503 0 0
	(c) Police establishment, purchase of clothing lanterns, &c, repairs to outpost &c)	..	405 0 0
	(d) Rewards for destruction of wild animals and snakes .. ..	..	..
	Total .. ..	..	3,208 0 0
6	Public health and convenience. —		
	(a) Water supply		
	(1) Capital outlay .. ..	..	471 0 0
	(2) Establishment, repairs, &c .. ..	.	35,886 0 0
	(b) Drainage —		
	(1) Capital outlay .. ..	..	61 0 0
	(2) Establishment, repairs, &c .. ..	..	7834 0 0
	(c) Conservancy (including road cleaning and watering and latrines) .. ..	..	51,100 0 0
	(d) Hospitals and dispensaries .. ..	..	2,249 0 0
	(e) Vaccination .. ..	..	287 0 0
	(f) Market and slaughter house .. ..	..	755 0 0
	(g) Pounds .. ..	.	66 0 0
	(h) Milk Bungalows and serais .. ..	.	340 0 0
	(i) Arboriculture, public gardens, and experimental cultivation .. ..	..	993 0 0
	(j) Veterinary charges .. ..	..	..
	(k) Registration of births and deaths .. ..	..	..
	(l) Public works —		
	(1) Establishment .. ..	..	5,042 0 0
	(2) Building .. ..	..	3,456 0 0
	(3) Roads .. ..	..	11,687 0 0
	(4) Stores .. ..	.	110 0 0
	Total .. ..		1,19,632 0 0
7	Public Instruction —		
	(a) Schools and colleges .. ..	..	522 0 0
	(b) Contributions .. ..	..	..
	(c) Libraries, museums, menageries, &c. .. ..	..	100 0 0
	Total .. ..	..	622 0 0
	Carried over .. ..	.	1,36,237 0 0

Form No. 1013

Statement showing the expenditure of the Nainital Municipality during the year ending 31st March 1906 -(concluded).

Number of column	Heads of expenditure	Amount	
		Rs. & p.	Rs. & p.
	Brought forward		136,757 0 0
8	Contributions for		
	For special purposes		..
9	Miscellaneous —		
	(a) Interest on loans —		
	Interest due in account of previous year		..
	Interest due in current year		..
	(b) Dividend		..
	(c) Advances for works done for private individuals		7115 0 0
	(d) Other items		..
	Total		7115 0 0
10	Expenditure on loan —		
	(a) Investments		
	Investments (other than for sinking funds)		..
	Investments in banks		..
	(b) Payment to sinking fund		34,500 0 0
	(c) Repayments of loans		..
	(d) Advances		
	Permanent	..	..
	Other	..	..
	(e) Deposits		..
	Total		34,500 0 0
11	Carrying balance	..	6,113 0 0
12	Grand total	..	184,660 0 0
			In excess of 1000 on account of the fund of the ..
<i>Memorandum of liabilities and claims</i>			
13	Liabilities —		
	Balance of loans	..	..
	Less balance of sinking funds	..	..
	Net balances of loans	..	..
	Deposits	..	..
	Total	..	..
	Claims —		
	Advances recoverable	..	525 0 0
	Net amount of debt	..	..

\* It must be clearly understood that under these heads only such general charges are to be shown & cannot be properly shown under any of the other heads. Wherever establishment is employed or works are constructed for a particular purpose only the charge should be shown under the head to which that purpose belongs and not under these heads.

If the Public Works establishment be employed partly upon works connected with any of the other head, the share of the charges debitable to these heads should be shown under these heads and not under this head. Cost of buildings erected or stores used for special works, e.g., for water-works, should be charged to those works, cost of such buildings or stores only will be shown here & cannot properly be shown under any of the other heads.

† Contributions should be classified according to object for which they are made, e.g., for schools under 7 Public Instructions, &c.

Contributions not made for any particular purpose or for a purpose for which no separate head is provided should be charged under this head.

‡ To be specified in detail in as many columns as may be necessary.

A. PERKS, Esq.,  
Secretary, Municipal Board.

C. H. BLRTHOUD, Esq.,  
Chairman.

APPENDIX A.

Statement showing the constitution of the Board for the Municipality of Naini Tal during the year ending 31st March 1906.

(IMPERIAL FORM.)

1	2	3										4		
		NUMBER OF MEMBERS OF BOARD.												
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)		REMARKS.			
													Appointed	
													By name.	By virtue of office
	Population within Municipal limits.													
	Name of district.													

A. PERKS, Lieut.,  
Secretary.

C. H. BERTHOUD, c. s.,  
Chairman.

Statement showing the constitution of the Board for the Municipality of Nann Tal during the year ending 31st March 1900

(PROVINCIAL FORM).

1	2	3	4	5					6				7	8	9	10	
Name of district and class of Municipality.	Number of persons registered as qualified to vote	Number on register for wards in which a poll took place.	Number of persons who actually voted.	NUMBER OF SELECTED MEMBERS					NUMBER OF APPOINTED MEMBERS				Total number of members	Number of meetings of Board during the year	Average attendance of members at each meeting	REMARKS.	
				Total in ward.					Total in division.								
				Listed during the year.	Hindus	Muhummadians	Others.	Total.	Listed during the year.	Hindus	Muhummadians	Others.					Total.
Naima Tai ... ..	166		2											12	18	17	- On January 12 Specified 6 Total 18

A. PERKS LECT.,  
Secretary.

CH BERTHOUD & Co.,  
Charterers.



## APPENDIX E.

*Statement showing expenditure on water-works and sewerage and drainage works in the Narmad Municipality during the year ending 31st March 1906.*

WATER-WORKS.				SEWERAGE AND DRAINAGE WORKS.									
Nature of charges.		Budget allotment		Amount of expenditure.		Total		Nature of charges		Amount of expenditure.		Total	
		Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
1.	ESTABLISHMENT—												
	(a) Permanent establishment ..	...	...			5,846	0 0						
	(b) Office contingencies ..	...	...			100	0 0						
	(c) Rent ..	...	...			310	0 0						
2.	PUMPING—												
	(a) Coal and wood ..	...	...			18,498	0 0			23,848	0 0	23,848	0 0
	(b) Oil and waste ..	...	...			472	0 0						
	(c) Other stores ..	...	...			850	0 0						
3.	INTAKE—												
	(a) Training river ..	...	...										
	(b) Clearing channels and wells ..	...	...										
4.	SETTLING TANKS AND FILTERS—												
	(a) Clearing settling tanks ..	...	...										
	(b) Clearing and renewing filter beds ..	...	...										
	(c) Purchase of sand ..	...	...										
								36,252	0 0				
5.	DISTRIBUTION—												
	(a) Pipes and fittings ..	...	...			1,200	0 0						
	(b) Meters ..	...	...			1,650	0 0						
6.	REPAIRS—												
	(a) To tanks ..	...	...			110	0 0						
	(b) To buildings and grounds ..	...	...			1,890	0 0						
	(c) To machinery ..	...	...			1,000	0 0						
7.	WATER ANALYSIS—												
	...	...	...			400	0 0						
	Total	...	...			35,856	0 0	35,856	0 0			31,104	0 3

C. H. BERTHOUD, C.S.,

**சென்னை**

H H H W W R D

THE NEW YORK PUBLIC LIBRARY

# APPENDIX F.

## WATER-WORKS

Statement of operations during the year 1905-6

POPULATION					
By census of 1901 in municipality					14 22
Do Cantonment	..				944
			Total		15 164
COST OF WORKS					
Initial capital cost			..		Rs. a. p. 2 47,000 0 0
Cost of extensions and improvements to end of previous year					2,94,405 0 0
Do do during year	..				471 0 0
			Total, cost of works	..	5,41,876 0 0
CONSUMPTION OF FILTERED WATER					
During year including cantonment	..	..			Gallons 20,238,349 6
Daily average do	..				80,1 5 06
Maximum daily average in any one month			..		17,99,16 3
Daily average for cantonment alone			..	..	1,790 9
Average number of hours filtered water pumped daily	..			..	9 75
ANNUAL CHARGES AND RECEIPTS					
Maintenance charges			..	..	Rs. a. p. 35,086 0 0
Total charges with interest and payment of loan	..				34,521 0 0
					70,407 0 0
INCOME FROM WATER WORKS					
Water rate recovered during year	..	..	..		Rs. a. p. 25,011 0 0
Sale of water and other receipts	..			..	4,045 0 0
			Total, income		29,056 0 0
NUMBER OF HOUSE CONNECTIONS AT END OF YEAR					
For purely domestic purposes	..	..	..	..	83
For other purposes	..	..		..	3
			Total		86
Number of connections with meters	..	..		..	82

C H BERTHOUD, C S,  
Chairman.

H HAYWARD,  
Superintendent,  
Water-Works,  
Nasir Tal.

*Sanitary Report of the Municipality of Nain Tal for the year ending 31st March 1906*

One copy to be transmitted through the Civil Surgeon to the Sanitary Commissioner on or before the 30th April.

		Answers.			
		Rs.      a      p.			
1. State the total annual income, excluding opening balance and the expenditure for sanitary purposes during the year.	1.      ..	..	1,16,750	0	0
			51,100	0	0
1A State					
(1) The receipts from conservancy [Form 116, col. 7 (c)]	1A      ..	..	21,317	0	0
(2) The expenditure on conservancy [Form 117, col. 6 (c)]	2.      ..      ..      ..	..	51,100	0	0
(2) State briefly the sanitary works executed and in progress during the year as regards —	2.				
(a) Drainage.	The lining of the Rohilla Lodge, Fortress Castle, and East Lagga drains was completed. The total length of large public drains throughout the station is now 22 miles.				
(b) Water-supply *	The bulk of the water was supplied from springs on Cheema and near Malh Tal Bazaar and a portion from the Lake during the dry weather.				
(c) Improvement of site	The station has been improved by building revetments and regrading some of the roads.				
(d) Conservancy.	The Springdale pail depôt being in a crowded locality, has been removed lower down the cart road.				
(e) Other sanitary improvements	Cast iron pipes have been laid to carry off sullage from the kitchens and bathrooms of the Convent, St. Joseph's College, Government House, and All Saints' Girls' School into the sewage pipe which takes it to the sewage farm. Cast iron pipes were also laid to carry the sullage from the Nain Tal Club and Metropole to the main sewer. Five hundred and twenty-five feet of Runsi Gorge was tunnelled, leaving only 98 feet to do, through which the main sewer will pass.				
* NOTE.—The entry (b) shall always describe the existing sources of water-supply.					

	Answers.
3. How are the refuse and night soil disposed of? What arrangements are made for conservancy?	3. The refuse from the bazaar, hotels, and club is removed by contract and carted away daily from the station and thrown down the hill side some two miles away, and the refuse from the bungalows is burnt or buried on their sites. The night soil is washed through the pul depots to a sewage farm two miles out of the station, the entire filth of the bazaars, cantonment, and a greater portion of the station is disposed of by the pul depôts.
State the number of public latines in working order.	There are sixteen public latines in good working order.
4. Report briefly on the state of drainage:-	4. The drainage in the settlement including the Malli Tal and Talh Tal bazaars is good.
(a) of streets	The station being so hilly requires no drains, except as protective works.
(b) of houses.	The drainage system of houses is good and the water is carried to the nearest public drain. The houses are well drained.
5. Give a brief report of the general health of the people and the sanitary condition of the town.	5. The general health of the station was good and the sanitary condition of the settlement and the two bazaars was good.
6. Give particulars of any outbreak of epidemic disease during the year, with date of commencement and termination, and measures adopted to control the epidemic.	6. The cases of small pox occurred during the year and were sent to the epidemic hospital at Manoria. The dates of the first and last cases were respectively 26th April and 10th October 1905.
Countersigned. J. GARVIE, MAJOR, I.M.S., <i>Civil Surgeon,</i> <i>Naini Tal.</i>	

C. H. BERTHOUD, c. s.,  
*Chairman.*

A. PERKS, Lieut.,  
*Secretary, Municipal Board.*

## SANITARY APPENDIX A.

*Return of vital statistics in the Naini Tal Municipality for the year ending  
31st March 1906.*

Population	Births				Deaths			
	Male	Female	Total	Ratio of birth to 1,000 of population	Male	Female	Total	Ratio of death to 1,000 of population
10,581	541	55	152	14.01	58	65	153	14.105

Note.—The figures in this return are to be those of the population within municipal limits only.

C. H. BERTHOUD,

*Chairman.*

W. NEWMAN, R. I.,

*For Superintendent of Police.*

## SANITARY APPENDIX B

*Return of vaccination in the Naini Tal Municipality for the year ending  
31st March 1906.*

Population	TOTAL NUMBER OF PERSONS VACCINATED			PRIMARY VACCINATION SUCCESSFUL			RE-VACCINATION		PERCENTAGE OF SUCCESSFUL CASES		Number of persons employed	Cost of vaccination to the Municipality	REMARKS
	Male	Female	Total	Under one year	Over one year but under six years	Total of all ages	Successful	Total	Re-vaccinated	Percentage			
6,903	393	186	579	178	29	222	174	329	52.66	88.8	1	187	

Note.—Statistics of vaccination work done outside the limits of the Municipality by municipal vaccinationists must be strictly excluded from the figures in this return.

C. H. BERTHOUD, C. S.,

*Chairman.*

J. GARVIE MAJOR, I.M.S.,

*Civil Surgeon and District Superintendent of Vaccination,*

*Naini Tal.*

A BRIEF REPORT OF THE NAINI TAL WATER-WORKS.

To

THE CHAIRMAN,  
MUNICIPAL BOARD  
NAINI TAL

SIR,

I HAVE the honour to report that during 1905-6 the engines have worked well. No. 3 boiler also has worked satisfactorily. Two headers cracked in No. 1 boiler and 1 in No. 2. This did not stop the working of the boilers, but on the order of the Boiler Inspector, I replaced the two cracked headers in No. 1 boiler with two new headers. The cracked header in No. 2 boiler will be replaced during monsoons, if necessary. The Lake engines and boilers were not required during the year.

The monsoon was not good and instead of completely stopping the pumps for two months, they were only stopped for broken periods amounting to forty-one days in all. 5,11,758 gallons more water was pumped than in 1904-5, costing Rs. 2,174. Four new headers and tubes were purchased, costing Rs. 1,100. New meter castings have been ordered at a cost of Rs. 1,050. On account of scarcity of wagons, 150 tons more coal was ordered than required for 1905-6 and stored up and will be used during 1906-7.

Cost of the 150 tons coal Rs. 4,800.

Only twelve house connections were put in during the year making a total of 83 for domestic purposes.

Samples of drinking water were regularly sent to the Chemical Examiner and the analysis reports always showed that the water was fit for potable purposes.

I have the honour to be,

SIR,

Your most obedient servant,

H. HAYWARD,

*Superintendent, Water-Works,*

*Naini Tal.*

*The 25th April 1906*

*Abstract of the Assembly Rooms Account for the year ending 31st March 1906.*

RECEIPTS.	Amount.		Total.		EXPENDITURE.		Amount.		Total.	
	Rs.	a. p.	Rs.	a. p.			Rs.	a. p.	Rs.	a. p.
By Balance in hand on 1st April 1905 ..	..	..	1,062	1 2	To pay of establishment ..	..	582	0 0	..	..
" Hire of rooms and furniture ..	..	1,571 1 0	..	..	" interest on debenture shares ..	..	2 135	0 0	..	..
" Rent of shops ..	..	2,250 0 0	..	..	" repairs ..	..	2,284	4 6	..	..
" Rent of library ..	..	645 0 0	..	..	" fire policy ..	..	435	0 0	..	..
			4,466	1 0	" refund to Dr. W. Harley ..	..	25	0 0	5,461	4 6
					Cash Balance on 31st March 1906 ..	..	..	..	66	13 8
Total ..			5,528	2 2	Total ..	..			5,528	2 2

A. PERKS, LIEUT.,

*Secretary, Municipal Board.*

C. H. BERTHOUD, C.S.,

*Chairman.*

Note on the monsoon and drainage of Naini Tal for the year 1905-6.

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1. The monsoon broke on June 30th when 1.5 inches of rain fell.

The rainfall continued normal till August 12th, but after that date the monsoon became weak and the weather was exceptionally dry during September.

No falls of a continuously heavy nature occurred during the monsoon, but on the night of July 31st, a fall of 5.55 inches was recorded at Talli Tal, practically the whole of which fell within the space of four or five hours.

The total rainfall of the year from April 1st to March 31st amounted to 90.19 inches.

2. The pointing in many of the older drains was much damaged by the exceptionally heavy frosts of the winter of 1904-5.

This damage was made good in the early part of the year after the snow had melted and before the monsoon broke.

3. During the monsoon the upper portions of some of the drains on Cheena were badly damaged by falling rocks, and on July 6th the top part of drain no. 26 of this system, was completely buried by the *debris* from a slip.

The exposed rock on the surface of this hill had been much broken up by the heavy frosts of the previous winter, and consequently as soon as the rains commenced many rocks fell.

The drains have now been cleared and thoroughly repaired, and orders lately been received from the Local Government to construct a catch-pit at the head of drain no. 26 and to extend drain no. 26. When these works, for which the Local Government has promised to provide funds, have been carried out, the drains will be far less liable to damage than they now are.

4. The heavy rain of July 31st caused the Bulls Head drain to overflow and also caused some damage in the cantonment ravine. These drains have since been repaired and additions made to prevent breaks in future.

This same rain also caused a little damage to the lining of the Ballia ravine, but the breaks were prevented from spreading by means of planked protection, it having been necessary to close the Lake Sluices for a few hours only while this was put in.

5. During the year the lining of the Rohilla Lodge, Buttress Castle, and East Laggan drains were completed and these drains came into action for the first time during the last monsoon and worked well. The total length of the public drains throughout the station is now twenty-two miles.

6. The annual repair grant for the year was utilized in the clearing and repairs of the drains, no balance being available for renewals or improvements.

F. T. COODE,

*District Engineer,*

*Naini Tal.*

*The 9th April 1906.*

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Certified that statement no. 107 of the annual administration report of the Naini Tal Municipality for the year 1905-6 is blank.

A. PERKS, Lieut.,

*Secretary, Municipal Board,*

*Naini Tal*

C. H. BERTHOUD, c.s.,

*Chairman, Municipal Board,*

*Naini Tal.*